

BRAKE CALIPER TOOLS



ATD
ATD-5165



ATD
ATD-7024



Lisle
LIS-25000

ATD-5165 18-Piece Disc Brake Caliper Tool Set

(18 pzs. Set de Herramientas para Mordaza de Disco de Freno)

For use on most domestic & import 2WD and 4WD vehicles. Can be used on front or rear brakes, and main brake and parking brake systems. Prevents damage to brake piston and boot. Includes tools & adapters for both right & left-handed applications.

ATD-7024 11-Piece Disk Brake Pad and Caliper Service Kit

(11 pzs. Kit de Servicio para Cujin de Freno de Disco y Calibrador)

- Designed for use with Mercedes, BMW, Volkswagen, GM, Audi, Ford, Honda, Subaru, Mazda, Nissan, Mitsubishi, Toyota, Land Rover and 4-wheel drive vehicles
- Rotates pistons back into the caliper to provide clearance for the new pads
- Prevents damage to the piston and boot
- Magnetic socket adapter
- Includes 8 adapters for brake assemblies

LIS-25000 Rear Disc Brake Caliper Tool (Calibrador de Disco de Freno Trasero)

For rotating pistons back into the caliper to provide clearance for new pads. Includes 5 adapters (available individually). For use in both 2- and 4-wheel rear disc brake assemblies of most domestic and import cars.

LIS-25470

Screws



Lisle
LIS-25750



Lisle
LIS-25750

LIS-25750 Dual Piston Brake Caliper Compressor

(Compresor Calibrador Dual Pistones de Freno)

Compresses Dual Brake Pistons Simultaneously. Squeeze the tool handle until the plunger contacts the inboard brake pad. Continue squeezing to compress both pistons. (2 lbs.)

LIS-65450 Pneumatic Rear Brake Caliper Tool Kit

(Calibradores de Freno de Trasero Neumático)

Use for rotating pistons back into the caliper to provide clearance for new pads. Pneumatic cylinder pushes adapter against brake caliper piston. Includes 5 adapters for use in both 2- and 4-wheel disc brake assemblies of most domestic and import cars. Tool may be used "on" or "off" the car. Set comes in blow-molded case for storage. (6 lb. 3 oz.)

LOC-770 Universal Brake Piston Press (Prensa Universal para Pistón de Freno)

Press in dual and single brake pistons. Universal application for most cars, light and heavy trucks. Single piece operation eliminates nuts and bolts to assemble and disassemble on brake assemblies.

OTC-7639 GM W-Body Brake Bushing Service Set

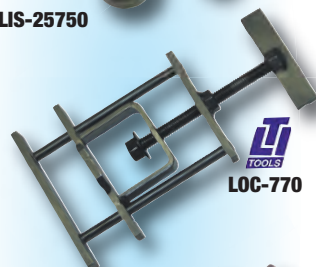
(Set de Cepillo de Freno de GM W-Body)

Here's the complete set for servicing seized disc-brake rear-caliper slides on GM W-body cars. It includes a bushing driver, 180 grit hone, and a 1-1/4" diameter wire brush. For use on 1988 to current Buick Regal, Oldsmobile Cutlass Supreme, Pontiac Grand Prix; 1990 to current Chevrolet Lumina sedan. (13 oz.)

OTC-7853 ABS Brake Proportioning Valve Depressor

(Herramienta para Oprimido de Válvula de Freno ABS)

Works on various GM utility vehicles, vans, and pickups fitted with Kelsey Hayes anti-lock brake systems. It also works on rear-wheel anti-lock brakes. Two depressors work best for four-wheel anti-lock systems. (0.25 lbs.)



LOC
LOC-770



OTC
OTC-7639



OTC
OTC-7853

DISC BRAKE PISTON TOOL SETS

• **HERRAMIENTAS DE PISTON DE DISCO DE FREN0** •

Designed to rotate the parking brake activated piston back into the caliper cylinder when replacing worn pads on vehicles equipped with four wheel disc brakes. This tool will function on most import, Ford, Chrysler and some GM models.

ATD-5060 ATD Tools • KDT-3163 KD Tools • LIS-28600 Lisle



BRAKE CALIPER TOOLS



KDT-2147



A



B



C



LIS-49000



SK

SKT-84227

KDT-2147 GM Disc Brake Caliper Tool (Mordaza de Discos de Freno para GM)

Special wrench for installing and removing caliper. Length of arm designed for working in tight areas. 3/8" hex.

A

BRAKE CALIPER SOCKET SETS

• SET DE DADOS DE CALIBRE DEL FRENO •

For servicing disc brakes. Set contains three 3/8" square drive sockets with hex bits to remove and replace floating caliper mounting bolts: 3/8" and 8mm hex bits for GM and 1/4" hex bit for Ford.

LIS-12550
KDT-58663

Lisle
KD Tools

Bits Available Separately:

LIS-12450
LIS-12560
LIS-12570
LIS-33900
LIS-33920

Description

1/4"
8mm
3/8"
7mm
10mm

B

BRAKE CALIPER TORX® BIT SET

• SET DE DADOS TORX® DE CALIBRE DEL FRENO •

Three 3/8" square drive Torx® bits for fitting GM and Ford disc brake caliper Torx® bolts. Sizes T40, T45, T50.

LIS-27740
KDT-58891

Lisle
KD Tools

Bits Available Separately:

LIS-26620
LIS-26630
LIS-26640

Description

T40
T45
T50

C

9-PIECE UNIVERSAL TORX/HEX BRAKE CALIPER BIT SET

• 9 PZS. SET DE DADOS UNIVERSAL DE TORX®/HEX DE CALIBRE DEL FRENO •

Allen® bits in sockets. Lifetime warranty.

KDT-58893
LIS-29150

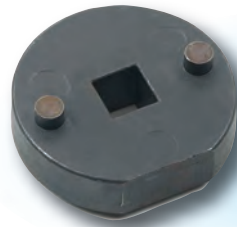
T40, T45, T50, T60, 1/4", 3/8", 7mm, 8mm, and 10mm
T40, T45, T47, T50, 1/4", 3/8", 7mm, 8mm, and 10mm

LIS-49000 Truck Spring Cage Bolt Socket

Extra deep 3/4" socket loosens the cage bolt to unlock air brakes on trucks. Also removes the air brake booster for replacement. Use with a 1/2" drive or 7/8" hex. Can be used with an impact wrench.

SKT-84227 7-Piece Disk Brake Caliper Bit Socket Set (7 pzs. Set de Dados para Mordaza de Discos de Freno)

Seven piece set contains the most popular hex and TORX® sizes for servicing disc brake calipers on domestic vehicles (except Chrysler). Set does not contain a T60 TORX® bit needed for some late model GM vehicles. Contains: 1/4", 5/16", 3/8", 8mm Hex Bit Sockets; T40, T45, T50 TORX® Bit Sockets. Packaged on a rail.



KDT-3355



LIS-40800



LIS-45100

KDT-3355 Disc Brake Piston Tool for Ford
(Pistón de Freno de Disco para Ford)

2-1/8" and 1-7/8".

LIS-40800 Parking Brake Cable Remover
(Removedor de Cable de Frenos de Estacionamiento)

Double-ended tool will quickly remove parking brake cables from the brake backing plate and the chassis mounting bracket. Cylindrical tool ends compress the prongs on the spring fastener for easy disassembly. Tool can be used with one hand so other hand can pull the cable. Use the smaller end for Ford Escort, Topaz and Tempo. Use the larger end for other vehicles.

LIS-45100 Brake Spring Tool
(Herramienta de Resorte de Freno)

Removes and installs import brake return springs. Also works on domestic brakes that don't use and anchor pin. Engage brake spring in tool head. Turn handle to lock on spring. Expand spring to install or remove.

LIS-48400 Import Car Brake Clip Tool
(Grampa de Freno de Vehículo Importado)

Removes and installs the brake clip and nail on brake shoes in seconds. Set tool head in the brake clip groove. Push tool to depress brake clip. Turn handle 1/4 turn to disengage clip from nail. Reverse to install.

THX-365 Universal Emergency Brake Tool
(Herramienta para Freno de Estacionamiento)

Compresses spring on emergency brake cable for replacing brake shoe arm. Fits all vehicles using cable/spring emergency brake assembly. Eliminates pinched fingers, frees one hand for replacing brake shoe lever. (.35 lbs.)



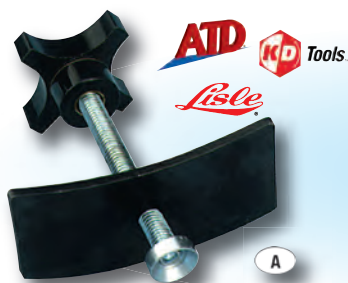
LIS-48400



THEXTON

THX-365

BRAKE TOOLS



LIS-24300



OTC-7034



THEXTON

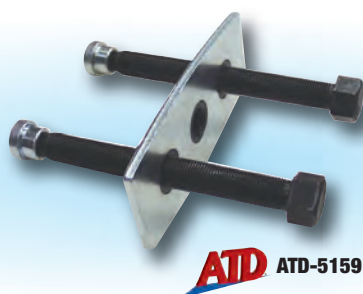
B



Tools.



**MSC-30369400
MSC-30369600**



ATD 5159



Tools. KDT-3525

DISC BRAKE PAD SPREADERS

• APLICADORES DE PASTILLA DE FRENO •

For installing pads on most domestic and import cars and light trucks. Makes changing pads easy. Tool compresses disc brake piston for easy pad installation. Spreads pads 3/4" to 1-11/16" and holds them in position when assembling caliper over rotor.

ATD-5050 ATD Tools
KDT-3376 KD Tools
LIS-24400 Lisle

ATD-5159 Dual Disc Pad Spreader (Aplicador de Pastilla Doble)

Works on single and dual piston calipers by easily changing rods. Applications: Ford F250, F350 and F450 trucks, GM Lumina, Cutlass, Regal and Grand Prix.

KDT-3525 Heavy-Duty Disc Brake Pad Spreader (Aplicador de Pastilla de Freno para Uso Pesado)

Use with 1/2" wrench or socket.

LIS-24300 Speedy Brake Pad Spreader (Aplicador de Pastilla de Freno)

Compresses brake pistons in seconds with just a squeeze of the handle.

OTC-7034 Disc Brake Pad Spreader (Aplicador de Pastilla de Freno)

No longer must disc brake pad installation be difficult. The No. 7034 fits between the two new pads being installed, then expands to retract the piston. Leaves both hands free to start the caliper over the rotor. After it's started, the spreader is removed and you slide the caliper over the rotor the rest of the way. Cuts installation time dramatically. Works on all standard and four-piston caliper disc brakes

DISC BRAKE BLEEDER SCREW REPAIR KITS

• KITS DE REPARACIÓN DE TORNILLO DE SANGRADOR DE DISCO DEL FRENO •

Fast, simple answer to broken or frozen bleeder screws. Just drill, tap and install. Brass inserts provide new seat for screw. Eliminate need to replace caliper. Fits most single piston calipers from 1964 & up. Also for wheel cylinders on drum brakes.

THX-562 1/4" NPT
THX-563 1/8" NPT

HORSESHOE LOCK RING PLIERS

• ALICATES DE ANILLO DE CIERRE •

Designed to spread and remove horseshoe lock rings on hydraulic brakes, differentials and transmissions, and C.V. joints. Length 8". Maximum spread 1-3/8".

KDT-2534 KD Tools
LIS-44900 Lisle

MSC-30369400 Mercedes SBC System Service Tool (Herramienta para Servicio de Sistema SBC de Mercedes)

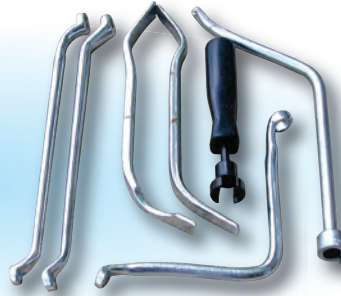
Deactivate, clear codes, and re-activate the Mercedes Sensortronic Brake Control system on Mercedes E-Class and S-Class vehicles from 2003-2006. Works with CAN vehicles and is updateable.

MSC-30369600 VW/Audi Electronic Brake Service Tool (Herramienta Electrónica para Servicio de Freno de VW/Audi)

Use to move calipers electronically via OBDII port, clear codes after doing brake jobs, adjust tilt angle, and enter brake pad thickness on VW Passat, Tijuán, Audi A6 and A8 from 2005+. Compatible with CAN vehicles and is updateable.



AST-7848



ATD-5147

AST-7848 8-Piece Professional Brake Tool Set
(8 pzs. Set de Herramientas Profesional de Freno)

Set includes: spring compressor, brake spring installer, spring removal tool, brake retaining spring tool, brake spring pliers, two brake adjustment spoons, mini adjustment spoon.

ATD-5147 7-Piece Brake Tool Set
(7 pzs. Set de Herramientas de Freno)

Seven piece set includes one brake spring compressor, one universal brake spring tool, three brake bleeder wrenches in sizes 1/4" x 3/8", 5/16" x 3/8" and 8mm x 10mm, two brake adjusting tools for servicing most foreign and domestic brakes. Comes packed in an organizer tray.

KDT-285 Brake Spring Compressor
(Compresor de Resortes Espirales de Freno)

Removes and replaces retaining washer on hold down springs quickly and easily. Place end over washer and make 1/4 turn. Reverse procedure to replace.



KDT-285

KDT-2773 Brake Retaining Tool
(Herramienta de Retención de Freno)

For compact vehicles. Removes and installs brake spring retainers 5/8" to 11/16" in diameter on small car drum brakes. Small socket fits into tight places. Push and turn to remove or install.



KDT-2773

KDT-2774 Double-Ended Spring Tool
(Herramienta de Retención de Freno de Doble Puntos)

Double-ended tool removes and installs small and large car drum brake retaining springs. Tool fits sizes 5/8 to 11/16" and 11/16 to 7/8" diameter. Special sockets grip retaining washers. Push and turn to remove or install.

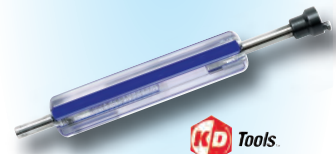


KDT-2774

LIS-47400 Same as above, Lisle

KDT-3841 Deluxe Brake Spring Tool
(Herramienta de Resortes Espirales de Freno Delujo)

Features a special ramped spring adapter and a retractable spring installer end.



KDT-3841

BRAKE SPRING TOOLS



LIS-50600

LIS-50600 Single Spring Brake Tool

(Herramienta de Resortes Espirales de Freno)

Releases tension on both large and small GM single spring brakes during servicing. It engages the spring and quickly releases the spring tension. The brake can then be disassembled to replace brake shoes, emergency brake cable or service the brake cylinder. Applications: Smaller Spring 1991 to current GM H Body; Bonneville, LaSalle; Delta 88; 1992 to current GM C & H Body; Buick Electra; Olds 88; Cadillac Fleetwood; Cadillac DeVille; Chevrolet Lumina APV; Pontiac Trans Sport; Olds Silhouette; 1995 to current Chevrolet Lumina & Monte Carlo Larger Spring 2005 to current Chevrolet Silverado; 2004 to current Chevrolet Colorado. (1 lb. 8 oz.)



OTC-7069A

OTC-7069A Truck Brake Spring Plier

(Alicates de Resortes Espirales de Freno para Camión)

Heavy-duty truck brake spring plier with replaceable tip. Provides the extra leverage and strength needed for servicing brake springs on many trucks and trailers. Huge jaw opening allows servicing of even the widest brake shoes. Length 26-1/4".



VIM-B10

VIM-B10 Brake Shoe Retainer Spring Tool

(Retenedor de Resortes Espirales de Zapata de Freno)

Designed to remove and easily replace the brake shoe retainer spring on trucks. Tool fits into coil of spring and provides good leverage to engage or disengage the hook arm of the spring with no difficulty. Off-set handle keeps clear of brake and wheel components. Plastic handle for good grip and comfort.



A

A

BENDIX BRAKE SHOE SPRING TOOL

• **HERRAMIENTAS DEL ZAPATO DE RESORTES ESPIRALES DE FRENOS DE BENDIX** •

Use special socket end for removing return spring and other groove end for replacing spring.

KDT-280

LIS-46750

KD Tools

Lisle

B

UNIVERSAL BRAKE SPRING PLIERS

• **ALICATES UNIVERSAL DE RESORTES ESPIRALES DE FRENOS** •

Removes and installs shoe return springs on most Drum brakes. Socket end removes spring from anchor stud. Notched end installs spring on anchor. Pliers remove and install the return spring to outside of brake shoe.



B

KDT-298

LIS-11260

KD Tools

Lisle

BRAKE ADJUSTING TOOLS



KDT-3499



LIS-18800



OTC-7248



VIM-B82

KDT-3499 Heavy-Duty Truck Brake Spring Tool (Herramienta de Resortes Espirales de Freno de Camión para Uso Pesado)

Innovative tool design allows for greatly improved access to the drum brake retaining spring. Access to this spring is typically difficult due to the position of the emergency brake lever. This new product easily and efficiently gets around this obstruction which makes manipulation of the spring easy and time saving. Applications: 1988-97 Ford 450 Super Duty; 1967-97 Ford F250, F350, E200, E250 and E350; 1981-93 Dodge D300 and D350; 1975-93 Dodge W300 and W350; 1970-93 Dodge B300 and B350; 1974-84 Dodge 400 and 500 Series. Patent Pending.

LIS-18800 Brake Cylinder Retainer Remover (Removedor de Retenedor de Cilindro de Freno)

For GM X and J-body cars. Expands and holds this special retainer so the brake cylinder may be removed. Replace the retainer by reversing the procedure.

LIS-18920 Replacement Tip Set

OTC-7248 Truck Brake Anchor Pin Press (Prensa de Pasador Ancla de Freno para Camión)

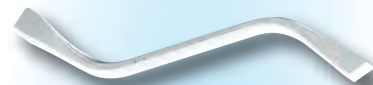
With this rugged C-frame press, you can easily remove the often rusted truck brake anchor pins. Mechanical screw power of the 7248 does the job quickly and with little effort. With this press you can handle truck brake pins up to 1-1/4" diameter. (9 lbs., 6 oz.)

VIM-B82 Ford Brake Caliper Retainer Removal Tool (Removedor de Retenedor de Caliper de Freno de Ford)

Designed to remove all Ford Truck Brake Caliper Retainers including: F150-F350. Ranger, Aerostar and vans.



KDT-82



KDT-82



KDT-295



DRUM BRAKE ADJUSTMENT TOOLS

HERRAMIENTAS PARA AJUSTE DEL TAMBOR DEL FRENO

Most popular and universal type. Special shape gives greater application. Speeds Starwheel adjusting.

LIS-50700
KDT-287

Lisle
KD Tools

KDT-282 Truck Brake Adjusting Tool (Herramienta para Ajuste de Freno de Camión)

For trucks with mechanically adjustable brakes. Designed to clear axle housing to reach slot in top of backing plate on some trucks.

KDT-295 Offset Brake Adjusting Tool (Herramienta para Ajuste de Freno)

Will work on most brakes but is especially adapted for Corvair, Chevelle, Tempest and other small cars.

BRAKE FLUID TEST STRIPS

TIRAS DE EXAMINADOR PARA FLUIDO DE FRENOS

CEN-3S121 Brake Fluid Tester (Examinador para Fluido de Frenos)

Tri-Color LED for easy recognition:

- Green LED = Moisture less than 1.5% (OK)
- Yellow LED = Moisture between 1.5% and 3.0% (Consider Flushing)
- Red LED = Moisture greater than 3.0%

(Fluid should be flushed immediately) All DOT3, DOT4 and DOT5.1 brake fluid is Hygroscopic, which means that the fluid naturally attracts and absorbs moisture. This small and easy to use unit will prevent serious safety risk and is more economical compared to single use strips.

PNX-FASCAR-1-100 Brake Fluid Test Strips (Tiras de Examinador para Fluido de Frenos)

Brake fluid corrosion inhibitors fail long before they're detected by moisture tests, leaving your system at risk to pitting of the metal bores of the master cylinder, slave cylinders and ABS components. FASCAR is a simple visual test to determine the contamination. Simply immerse an inexpensive test strip into the vehicle's brake fluid for one second—results are available within 30 seconds. Tube of 100 test strips.



Central
CEN-3S121



PHOENIX SYSTEMS
PNX-FASCAR-1-100

BRAKE BLEEDERS



ATD ATD-5130



KD Tools
KDT-283



Lisle
LIS-10900
LIS-10950



KD Tools
KDT-2538



KD Tools KDT-2811



mitryvac
MTY-MV8000



PHOENIX SYSTEMS
PNX-V12DIY



SURAR

- | | |
|----------|------------------------------------|
| SRR-BB02 | 3/8"-24 Bleeder Screw (pack of 5) |
| SRR-BB03 | 5/16"-24 Bleeder Screw (pack of 5) |
| SRR-BB04 | 1/4"-24 Bleeder Screw (pack of 5) |
| SRR-BB06 | M10-1.5 Bleeder Screw (pack of 5) |
| SRR-BB12 | M10-1.0 Bleeder Screw (pack of 5) |



BRAKE BLEEDER WRENCHES

• LLAVES DE SANGRADORES DE FRENO •

ATD-5130 Bench Brake Bleeder

(Sangrador del Freno del Banco)

Adjustable arm allows it to bench bleed almost any master cylinder. Easily & effortlessly depress the diaphragm on most master cylinders to evacuate the cylinder. (1.38lbs.)

KDT-283 Brake Bleeder Wrench

(Llave de Sangrador de Freno)

Bleeds air from brake cylinders with 3/8" or 5/16" hex head bleeder screws. Box end lets you see when fluid starts to flow. Fits most GMs.

LIS-10900 Brake Bleeder Wrench

(Llave de Sangrador de Freno)

5/16" x 3/8" wrench for bleeding air from brake cylinders with bleeder screws. Double-ended.

LIS-10950

1/4" x 3/8"

KDT-2538 One Man Brake Bleeder

(Sangrador de Freno)

Attach bleeder to loosened bleeder screw and pump brake pedal until all bubbles are removed from the hose. Two adapters fit most bleeder screws and prevent leakage while keeping the hose in place.

KDT-2811 Brake Bleeder Wrench

(Llave de Sangrador de Freno)

Bleeds air from brake cylinders on GM and other late model cars with 8mm and 10mm hex fittings. Easily reaches brake bleeder screws with deep socket and offset handle.

DIY BRAKE BLEEDERS

• SANGRADORES DE FRENO DIY •

MTY-MV8000 Automotive Tune-up and Brake Bleed Kit

(Kit Ajuste de Frenos y Sangrado del Auto)

Great for use on vacuum related engine performance diagnostics and tune-ups, brake bleeding, and fluid transfer, evacuation, and sampling. Features comfortable ergonomic handle design with one-finger lever vacuum release. Kit includes 25 PSI Selectline® hand vacuum pump with 2" diameter gauge, 4.5 oz. fluid reservoir with transfer lid, storage lid, and fluid pick-up tube, connection tubes, tube adapters, screw adapters, T-adaptor, rubber cup adapter, manifold plugs, and user manual (English, French, Spanish). Also includes durable, accurate gearless diaphragm style vacuum gauge with pinned connection for 360° rotation.

PNX-V12DIY DIY Brake Bleeder

(Sangrador de Freno DIY (Hágalo Usted Mismo))

Perform all known bleeding techniques (Reverse Fluid Injection, vacuum, pressure, bench and cross bleeding). Uses patented technology, features durable Zytel nylon construction, and works with all brake fluids. Includes all required fittings and adapters, complete with Phoenix Injector®, bottle adapter, quick couplers & hoses.

SRR-BB007 77-Piece Brake Bleeder Removal Tool Kit

(77 pzs. Set de Removedores de Sangrador de Freno)

Remove and replace frozen brake bleeder screws. Works with both aluminum and cast iron calipers. Includes small dust cap, large dust cap, brake bleeder pins, replacement bleeder screws.



ATD
ATD-5125



KD Tools
KDT-3578

ATD-5125 7-Qt. Brake Bleeder Tank

(7 Cuartos Tanque para Sangrador del Frenos)

Fills/pressurizes standard and power brake systems. Diaphragm separates air and fluid, shut-off valve for topping off master cylinders, and 10-1/2" hose. (5 lbs)

KDT-3578 "Quick Draw" Brake Bleeding Tool

(Herramienta para Sangrador del Freno)

Combines convenience and value for vacuum brake bleeding. The quick draw bleeder attaches to standard shop air to allow vacuum bleeding of all vehicles. Detachable fluid container, locking trigger and check valve to avoid excess fluid leaks and sprays.

KDT-3711 Auto Refiller Bottle

LIS-19200 Brake Bleeding Kit

Everything needed to quickly bleed brakes with no mess. Plastic bottle collects discharged fluid. Three separate adapters fit the common bleeder screws.

MTY-MV8500 Silverline® Elite Hand Vacuum/Pressure Pump Kit

(Kit de Bomba de Vacío y Presión de Silverline® Elite)

Capable of producing either vacuum or pressure with equal precision and convenience. Switching between vacuum and pressure is accomplished with a simple turn of a knob. Powerful enough to produce a near perfect vacuum or up to 60 psi. Features gearless diaphragm gauge, vacuum/pressure release lever for easy release without disconnecting the pump, and 360° rotating gauge for improved visibility. Kit includes pump with 2" diameter gauge and rubber boot protector, 4.5 oz. fluid reservoir bottle with fluid transfer and storage lids, adapters, plugs, connection tubes, user manual, and custom molded case.

VAC-18-9989 Drainman Brake Bleeder

(Sangrador del Freno)

- Adaptable to most recycling systems
- Latest design with new and advanced features
- Large capacity with tripod base
- Complete unit includes Universal Mark III Refiller for one man operation, long suction hose assembly with universal rubber fitting, universal drain adapting to most recycling systems
- Canister volume: 2.6 qts.
- Working pressure: 80 to 174 PSI
- Temperature range -4°F to 140°F
- Air connection: 1/4" NPT



Lisle LIS-19200



mityvac MTY-MV8500



PNX-V12205



PNX-MAXPRO205

HYDRAULIC BRAKE AND CLUTCH BLEEDER

• PURGADOR DE FRENO HIDRÁULICO & EMBRAGUE •

Works on ALL bleeding methods—pressure, vacuum and reverse fluid injection (RFI). Multiple uses include: ABS and conventional braking systems; power steering; transmissions; clutches and hydraulic systems.

PNX-V12205

Medium Duty Zutel® body, 12 ml/injection stroke. Light-medium duty.

PNX-MAXPRO205

Heavy Duty Made of steel and die cast aluminum 15ml/injection stroke (can develop 150 psi pressure). Super heavy duty. High viscosity fluids.

AIR-OPERATED BRAKE BLEEDERS



KDT-2222

KDT-2222 Air-Op Pressure Bleeder (Purgador de Presión Neumático)

Both a one-man bleeder and a source of brake fluid for topping off master cylinders. 7-qt. tank, safety pressure valve and 10-ft. hose. (10.2 lbs)

Replacement parts:

KDT-2222-73	Pressure Gauge
KDT-2222-75	Bleeder Hose, 1/8" pipe thread
KDT-2222-76	Quick Disconnect Coupler


 **MTY-MV6835**

MTY-MV6835 Vacuum Brake Bleeder Kit (Kit Aspiradora Purgadora de Frenos)

Bleed brakes and hydraulic clutches with ease. Powerful venturi vacuum bleeds up to 2 quarts (1.9L) of fluid per minute while clamp-on auto-refill kit prevents master cylinder from running dry. Variable control thumb throttle maintains desired flow rate and auto shutoff valve prevents overfilling. Also features swivel air inlet, bench mountable base, and quick disconnect coupler.

MTY-MV6830	Vacuum Brake Bleeder (only)
MTY-MVA6832	Clamp-On Auto-Refill Kit (only)

PWP-BAKIT-01 Brake Bleeder Adapter Master Kit (Kit Master Adaptador para Sangrador del Freno)

Each adapter is designed to match a specific manufacturer for easy installation and a leak-proof seal every time. 360° swivel nipple fittings saves wear & tear on pressure hoses and eliminates clearance issues. Color-coded anodized aluminum caps provide easy recognition and protect from corrosive brake fluid for years. Standard brass fittings insure compatibility with all styles of Brake Bleeders. Expandable O-rings guarantee a leak-proof seal every time.

Adapters available separately:

PWP-BA01	Brake Adapter Chrysler Twin Caps
PWP-BA02	Brake Adapter Ford Screw On
PWP-BA03	Ford Brake Adapter
PWP-BA04	Brake Adapter Gm Screw On
PWP-BA05	Brake Adapter Bmw Volvo Euro
PWP-BA06	Brake Adapter Round Universal W/ Chain
PWP-BA07	Large Round Universal Brake Adapter
PWP-BA08	Honda Brake Adapter Small
PWP-BA09	Honda Brake Adapter Large
PWP-BA10	Toyota Brake Adapter
PWP-BA11	Toyota Brake Adapter Large
PWP-BA12	Old Style Dual Brake Adapter
PWP-BA13	Master Cylinder Adapter for Nissan Altima And Xterra



POWER PROBE
PWP-BAKIT-01



POWER PROBE
PWP-BA02



POWER PROBE
PWP-BA11



BRAKE BLEEDER ADAPTERS

• ADAPTADORES DE SANGRADOR DEL FRENO •

Fits KDT-2222 and ATD-5125.

KDT-2216	Dual Brake Bleeder Adapter For cars 1967 to present with master cylinder reservoirs up to 3-3/16" x 6-3/16" Brake Bleeder Adapter. Large dual master cylinders plate size 3-1/4" x 8-3/4"; For metal reservoirs only
KDT-2417	Universal Adapter. For plastic reservoirs 9/16" to 2-3/4" Late Model GM & Chrysler with plastic reservoirs Trucks and Buses
KDT-3297	
KDT-3353	
KDT-3294	



BRAKE TOOLS



CNL-444 Air Brake Wrench (Llave para Freno Neumático)

One person can check brake clearance on trucks and trailers with S-cam brake systems and automatic or manual slack adjusters. Offers 7 adjustments to 12" (300mm).



LIS-13410 Brake Caliper Brush (Cepillo para Calibrador de Freno)

Removes brake dust, rust and other debris from brake caliper castings. Made with heavy-duty steel, angled to fit into tight places, and features molded handle grip for easy use. (3 oz.)



LOC-750 Brake Rotor Clamp (Grampa de Disco de Freno)

Secures the rotor to prevent it from being knocked around and allowing rust and dirt to fall between the hub and rotor. Each 3 inch jaw is specially designed to firmly hold the brake rotor on the hub while brake pads are being installed to the caliper and the slides are being serviced. The center of the clamp jaws are formed down towards each other like teeth. The outsides are still pointing straight out the front of the clamp. The teeth bite into the threads of the lug nut stud on the hub while the outside points hold the rotor firmly in place.

A FLEX HONES • PULIR FLEXIBLE •

There is a flex hone to meet just about any honing requirement including brake work. They're fast, efficient, unbreakable and outlast other stones. Hone life is in excess of 1,000 cylinders. Set up is not required, use standard 3/8" electric hand drill. Each flex hone size works down to the next smaller size.

	Size	Diameter*	Grit
Brake Cylinder Hone (8" OAL)			
BRM-BC5/8	5/8" (16mm)		120-180
BRM-BC3/4	3/4" (19mm)		
BRM-BC7/8	7/8" (22mm)	.787" (20mm)	180
BRM-BC1	1" (25mm)	7/8" (22mm)	180
BRM-BC1-1/8	1-1/8" (29mm)	1" (25mm)	180
BRM-BC1-3/8	1-3/8" (35mm)	1-1/8" (29mm)	180

Disc Brake Cylinder Hone (5" OAL) 180 Grit

BRM-DBC2-1/2	2-1/2" (64mm)	2-1/8" (54mm)	180
BRM-DBC3-1/8	3-1/8" (79mm)	2-3/8" (70mm)	180

*Recommended Minimum Working Diameter

B FLEX-HONE® FOR ROTORS • PULIR FLEXIBLE DE ROTOR •

Flex-Hone for Rotors utilizes the patented Flex-Hone® technology to produce the ideal surface finish on automotive and motorcycle disk brake rotors, automotive fly wheels and clutch plates. U.S. Patent Nos. 5,353,553 and 5,211,725

More rotors per hone than abrasive pads.

- Lowers harmonic vibrations
- Produces a non-directional pattern
- Ideal for new and re-turned rotors and flywheels

GRIT

BRM-RMFH60Z25	Coarse
BRM-RMFH120Z25	Medium
BRM-RMFH240Z25	Fine

ATD-5010 Brake Cylinder Hone (Pulir de Cilindro de Freno)

Designed to do a professional job. A three stone hone for fast honing. Flexible drive shaft for ease of operation. Hones all master and wheel cylinders right on the car. Straight bore or blind end. Range 3/4" to 2-1/2" diameter.

ATD-5011 Replacement Stones. Will also fit most other makes of hones.

KDT-265 Brake Cylinder Hone (Pulir de Cilindro de Freno)

Standard model. Hones all master cylinders and wheel cylinders with straight bore or blind end - 13/16" to 2-3/4" in diameter.

KDT-266 Replacement Stones for Drum Brake Honing
KDT-2004 Replacement Stones for Disc Brake Honing

KDT-267 VW Brake Cylinder Hone (Pulir de Cilindro de Freno de VW)

Two stone model. For VW and all cars with brake cylinders from 18mm to 25mm (11/16" to 1") in diameter.

KDT-2544 3-Stone Brake Cylinder Hone

(Pulir de Cilindro de Freno de 3-Piedras)

13/16in. to 2-3/4in.

LIS-10000 Brake Cylinder Hone (Pulir de Cilindro de Freno)

Controlled pressure makes it possible to clean and polish or hone with just one grit of stones. Three stones for stability and speed. Square ends of stones hone to the end in step-cut and blind-end cylinders. Flexible driver makes it easy to do the job right. Stones are not harmed by brake fluid or alcohol. Range 27/32" to 2".

LIS-10050 Replacement Stones

LIS-10400 Disc Brake Hone (Pulir de Frenos de Disco)

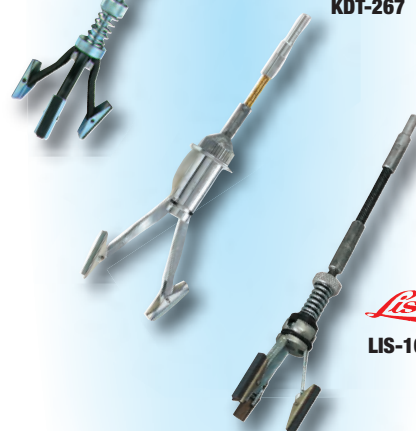
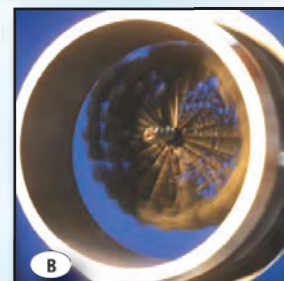
1 1/2" to 3 1/8" disc brake cylinders.

LIS-10500 Mighty-Mite Brake Cylinder Hone

(Pulir de Cilindro de Freno de Mighty-Mite)

Works in most cylinder diameters from small foreign car wheel cylinders up, including standard blind-end and step-cut cylinders, small engine cylinders, idler bushings, etc. Range (11/16" to 2-1/2" range).

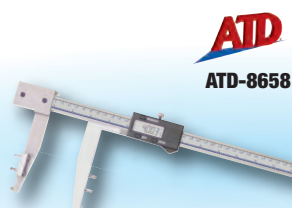
LIS-10550 Replacement Stones



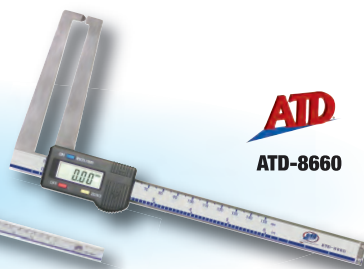
BRAKE CALIPERS



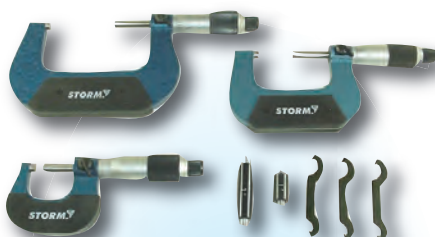
ATD-8656



ATD-8658



ATD-8660


 CEN-3M113


CEN-3D102

ATD-8656 6" Digital Caliper (6" Mordaza Digital)

Easy to read digital display shows four measurements: inside, outside, depth and step. Converts from inch to metric with a range of 0-6" (0-150mm) in .0005" (.01mm) graduations.

ATD-8658 Digital Drum Gauge (Indicador Digital de Tambor)

Inspect automotive and heavy-duty drums before turning or replacing. Easy to read digital display converts to SAE or MM with a 6"-20" (150mm-425mm) range in .005" (.01mm) graduations. Features selectable depth stops for easier use and 4.25" long arms.

ATD-8660 Electronic Digital Rotor (Digital Electrónico para Disco del Freno)

Deep measuring arms measure full face of rotor, and pointed anvil measures scores. Features digital display, SAE/MM conversion, and 0-5.50" (0-140mm) range in .001" (.01mm) graduations.

CEN-3M113 3-Piece Micrometer Set (3 pzs. Set de Micrómetro)

Micrometers feature Swiss style frames, friction thimbles, carbide faces, and .0001" graduations. Set includes micrometers with 0-1", 1"-2", and 2"-3" ranges, packed in a fitted case.

CEN-3D102 Dial Indicator Set with Magnet (Set de Indicador de Reloj con Magnéticos)

Compact indicator has magnetic base, on/off switch, flex-arm, 0-1" range, and .001" graduations. Comes in fitted plastic case.

A DISC BRAKE MICROMETERS • MICRÓMETROS DE DISCO DEL FRENO •

Central provides a choice of disc brake micrometers in English and Metric calibrations. Specially designed for today's larger size rotors. Extra deep - 3-1/2" throats make it easy to measure across the entire braking surface, plus measurements for thickness, thickness variation and score depths. Features I-beam, drop forged frame construction, friction stop, spindle lock and easy to read graduations.

CEN-6202	.300 to 1.300" range
CEN-6203	1.000 to 2.000" range
CEN-6212	7 to 32 mm range



AMMCO
AMM-8500



Central CEN-6450

AMM-8500 Brake Drum Micrometer (Micrómetro de Tambor del Freno)

Measures drums on or off the lathe. Checks out-of-roundness as well as diameter. Shockproof easy to read dial. A precision micrometer with a range of 6" to 16-1/8".

AMM-8539 *Optional graduated shaft bar for diameters of 16-26"*

CEN-6450 Disc Rotor and Ball Joint Gauge (Indicador de Disco del Freno y Rótula)

Checks ball joint wear and disc rotor runout. Can also be used to check gear backlash, valve guide wear and camshaft wear. 1" range; .001" graduation, 0-100 reading. Indicator mounts on flex arm which locks into desired position by turning lever at base. Arm attaches to special vise grip pliers which clamp securely to any convenient object. All in fitted case.

CEN-6478 Brake Drum Wear Limit Gauge (Indicador de Limite de Desgaste de Tambor de Freno)

For cars and trucks. Pointed contacts for pre-inspecting scored drums determines if it can be safely machined. Laser engraved 1/32" and 1mm graduations to measure actual drum. Range 6"-22"/150-560mm.

GSI-7000 Universal Brake Pressure Test Set (Set de Probador Universal de Presión de Freno)

Set contains two gauge assemblies with rubber gauge protectors, adapters to check ABS and conventional brake system. Gauges read 0-3000 psi in American and Metric. Easy disconnect for changeover. Comes in blow molded case.



Central CEN-6478



GSI-7000

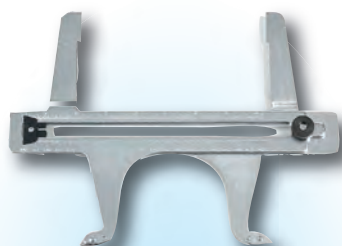
BRAKE MEASURING TOOLS



KD Tools
KDT-2116



KD Tools
KDT-2324



KD Tools **KDT-3377**



KD Tools **KDT-3962**

KDT-2116 Disc Brake Lining Wear Gauge

with Fractional Scale

(Indicador de Desgaste de Material de Fricción de Frenos con Escala Fraccional)

Measures lining remaining on disc brake pads. Three scales cover the complete range of disc brake linings on American cars. Gives immediate indication of amount of lining remaining on disc brake pad. Make check in most cases without removing caliper. Measures from 1/16" to 5/8", in 1/32" increments.

KDT-2324 Brake Lining Inspection Gauge

(Indicador de Inspección de Material de Fricción de Frenos)

Accurately measures, in graduations of 1/64" the amount of lining remaining up to 1/2". Meets vehicle inspection code requirements. Works on trucks, buses and passenger car brakes.

KDT-3377 Brake Resetting Gauge

(Indicador para Reajustar de Freno)

Set to drum size, the patented combination gauge automatically shows correct shoe adjustment. Positive lock assures accuracy. Can also be used as drum gauge. For use on cars with brake drum diameters of 6-1/2" to 14-1/4".

KDT-3962 Brake Lining Thickness Gauge

(Indicador para Galga de Grueso de Guarnición de Freno)

Color coded brake gauge identifies thickness levels for brake lining inspection. Features the following sizes: metric- 8, 10, and 12mm (Green) 4, 5, and 6mm (Yellow) and 2 and 3mm (Red); and SAE- .3150 to .4720" (Green) .1575 to .2382" (Yellow) and .0787 to .1181" (Red).



Made of top quality carbide, these tools are designed for long cutting life. They cut faster and help the machinist in turning out accurate jobs. Ammco brake lathes listed, here, are not equipped with accessories or adapters. Those items need to be ordered separately. See Accessory Package Section at the bottom of this page.

AMM-4000B Combination Drum/Disc Lathe (Torno de Frenos)

Designed to efficiently machine both drums and rotors on most cars, light trucks and some medium trucks. Modification from drums to rotor machining takes less than 30 seconds. Features three spindle speeds offering smooth, fine or super fine finishes, convenient quick-change pulleys and an infinitely adjustable spindle feed gear box. Performs precision cuts time after time, year after year and usually decade after decade!

AMM-40141 Serpentine Belt

AMM-4100B Medium-Duty Drum/Disc Brake Lathe (Torno de Frenos para Uso Mediano)

Offers the same basic design and standard features as the popular 4000B, but also offers additional spindle travel for machining wider brake assemblies and lower pulley ratios to reduce spindle speeds. To further enhance your medium-duty truck service, it includes as standard twin cutters and light truck adapters. The System To Stop Comebacks

BRAKE LATHES



AMM-800

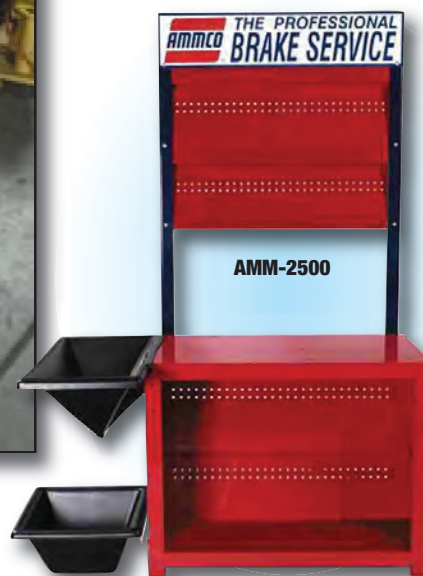
On-the-Vehicle Brake Lathe

(Torno para los Frenos en el Vehículo)

Machines rotors to factory specifications (as tight as one and a half thousands) and gives you a proven system to verify every job before it leaves the shop.

Speed: Floor-to-floor time per rotor is about nine minutes. Accuracy: Lateral runout is checked on every job to prevent customer comebacks. Operator doesn't rely on a machine: he sees the reading.

Durability: Built to legendary Ammco quality and durability standards. Ease of Use: Balanced, ergonomic design, simple three-step operation, plus complete in the shop training (up to 5 sessions) provided with the unit.



AMMCO AMM-2500 Brake Lathe Bench

(Banco de Torno de Frenos)

Heavy-duty bench with chip collection funnel and bin to reduce mess and clean-up time, as well as built-in organizers for adapters and parts under bench. Upper tool board increases capacity for adapters and keeps most used adapters right at hand.

AMM-2510 Backless Brake Lathe Bench

AMMCO ACCESSORY PACKAGES

• ACCESORIOS •

AMM-1A Package A—Good

- Includes both hub and hubless adapters for most automobiles including composite rotors. Features Adaptek adapters

AMM-2B Package B—Better

- Includes hub and hubless adapters for most automobiles including trucks up to 1/2 ton, including composite rotors. Features Adaptek adapters

AMM-3C Package C—Best

- Includes hub and hubless adapters for most automobiles and light trucks up to 1 ton, including composite rotors. Features Adaptek adapters



BRAKE LATHE BITS AND ABRASIVES

Made of top quality carbide, these tools are designed for long cutting life. They cut faster and help the machinist in turning out accurate jobs.

A CARBIDE INSERTS - SIX CUTTING EDGE

Inserts fit tool bit holders AMM-9872, AMM-10701, AMM-10702.

AMM-6914-2 Pkg. of 2 Carbide Inserts and 3 Screws
AMM-6914-6 Pkg. of 6 Carbide Inserts and 6 Screws
AMM-6914-10 Pkg. of 10 Carbide Inserts and 10 Screws



NEGATIVE RAKE TOOL BIT HOLDER

Used on AMM-4000, AMM-4100, AMM-7700.

AMM-9872



B CARBIDE INSERTS - THREE CUTTING EDGE

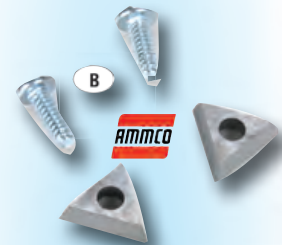
AMM-7681-2 Pkg. of 2 Carbide Inserts and 3 Screws
AMM-7681-6 Pkg. of 6 Carbide Inserts and 6 Screws

AMM-4725 Heavy-Duty Carbide Tipped Tool Bit (One) Positive Rake RH

Used on Ammco lathes except AMM-6000/6002.

TOOL BIT HOLDER ASSEMBLIES - SIX CUTTING EDGE

AMM-10701 Right Hand Tool Bit Holder Negative Rake
AMM-10702 Left Hand Tool Bit Holder Negative Rake
AMM-6999 One each AMM-10701 Right and AMM-10702 Left Hand Tool Bit Holders. Use with AMM-6900 Twin Cutter Tool.



SHARK BRAKE LATHE REPLACEMENT BITS

SHK-60-5 For Accuturn 5 / pkg.
SHK-407-6 For FMC 6 / pkg.
SHK-061-10 Pro-Cut bits
SHK-802-10 Kwik Way/SNAP-ON bits
SHK-062-10 Negative Rake Bit
SHK-066-6 Round Lathe Bits (6/PK)
SHK-407-10 Bits For FMC (10/PK)



AMM-8750 Swirl Finisher (Herramienta para Acabado Circular)

Produces a non-directional finish on machined rotors as recommended for some GM and other vehicles. Can also be used to deglaze rotors. Powered by the arbor of most standard brake lathes with 11/16" and 1" arbor nuts. Comes with 6 PSA 120 grit abrasive pads.

AMM-8756-6 Replacement Abrasive Pads for AMM-8750 Swirl Grinder. Package of 6.

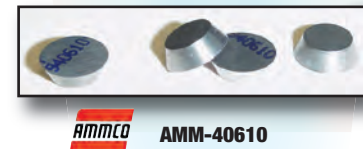


AMM-40610 Carbide Tool Bits

Round; pack of 10.

AMM-40630 Tool Holder Set

Contains 40608 and 40609 for round bits.



BRAKE LATHE ADAPTERS



AMMCO
AMM-3101

AMMCO
AMM-3102



AMMCO
AMM-3106

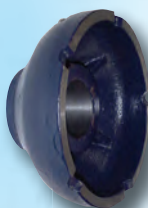


AMMCO
AMM-3110



AMMCO
AMM-9310

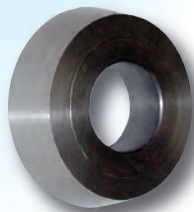
AMMCO
AMM-3577
AMM-3581



AMMCO
AMM-3590

AMMCO

AMM-4778
AMM-4779
AMM-4781



For passenger car, light truck and some medium truck drums and rotors. For mounting drums and rotors on standard 1" arbors.

AMM-3109
AMM-3123
AMM-9490
AMM-3106
AMM-3107
AMM-3108
AMM-3178
AMM-3904
AMM-3110
AMM-9492
AMM-3101
AMM-3102
AMM-9192
AMM-9193

Hubless Drum Adapter, 5.650" O.D.
Hubless Drum Adapter, 5.750" O.D.
Hubless Adapter, Outside diameter 4.500".
Centering Cone. 3.421" x 4.031".
Centering Cone. 2.890" x 3.500".
Centering Cone. 2.328" x 2.968".
Centering Cone. 2.650" x 3.224".
Centering Cone. 1.703" x 2.750".
Spring (For Centering Cone)
Self-Aligning Spacer
1" Standard Arbor (Use with AMM-3102 Nut)
Arbor Nut (Use with AMM-3101 Arbor)
Double Taper Adapter. 1.711" x 2.073".
Double Taper Adapter. 2.074" x 2.440".

AMM-9310 Auto and Light Truck Adapter Set (Adaptadores para Auto y Camiones Livianos)

The most versatile brake lathe adapters available. Self-Centering and augmented for stability, these adapters provide better results with less chatter. Design to work with most lathes with 1" arbor. Also handles hubless and composite rotors & drums.

TRUCK BRAKE LATHE **HUBBED/FLOATING ADAPTERS**

Used with AMM-1081, AMM-3481 and AMM-5748 truck arbors, 1-7/8" diameter.

AMM-3581
AMM-3577
AMM-3590
AMM-4778
AMM-4779
AMM-4781

Hubless Adapter, 9.625" O.D.
Hubless Adapter, 6.250" O.D.
Spring (For Centering Cone)
Centering Cone (2). 3.828" x 4.421".
Centering Cone (2). 4.359" x 4.968".
Centering Cone (2). 4.891" x 5.500".

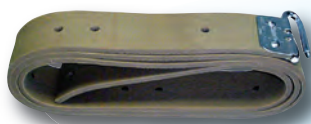
AMM-4790 Step-Down Adapter Set (Adaptadores de Paso Hacia Abajo)

Permits use of 1 7/8" adapters on 1" arbors (set of 3). 1.875" x 1".



AMMCO
AMM-4790

SILENCER BANDS/ACCESSORIES



AMM-5280



AMM-6920



AMM-7075

AMM-5280 Drum Silencer Band

(Banda de Silenciador para Tambor de Freno)

For passenger cars. 1-3/4" wide. Silencer band is extra long and is made of premium grade rubber.

AMM-5290

Same as above except for trucks. 2-3/4" wide.

AMM-6920 Disc Rotor Silencer Band

(Banda de Silenciador para Disco del Freno)

Fits ventilated rotors. Quickly and easily wraps around rotor after it is mounted on the lathe.

AMM-7075 Disc Rotor Silencer

(Silenciador para Disco del Freno)

Virtually eliminates ringing vibrations that can occur when machining solid rotors. Adjustable and replaceable pads are made of tough friction material. The heavy puck on which each pad snaps provides necessary mass to prevent vibration from developing. May also be used to dampen ventilated rotors.

AMM-9183

Set of 2 Replacement Pads

AMM-9800 Spring Silencer Assembly for Vented Rotors

SHK-70B Universal Silencer Band

(Banda de Silenciador Universal)

Chatter depressing, chip deflecting and clamping silencer.



AMM-9800



A

A SILENCER BANDS FOR NON-VENTED ROTORS

• BANDAS DE SILENCIADOR •

For use on thin non-vented rotors found on many imported cars.

AMM-6921

6-1/2" diameter x 3/16" thick x 5/16" wide. Two per package. (Use on thin solid rotors)

AMM-6922

9-1/4" diameter x 3/16" thick x 5/16" wide.

Two per package. (Use on thin solid rotors)

AMM-1175

Ammco clip-on rotor silencer



AMM-3087

ACCESSORIES

• ACCESORIOS •

AMM-3087 Cross-Feed Boot

(Bota de Cruz de Alimentación)

For Ammco Models 3000, 4000, 4100, 7000, 7700 and 7500.

AMM-4282 Bearing Protector

(Protector de Rodamiento)

Fits over arbor between lathe and drum or disc rotor. Keeps chips and grinding out of hub. Fits any lathe with arbor up to 2.25".

AMM-5677 Tool Bit

For Model 6000 Lathe and 6875 Flywheel Facing Set. Package of 2

AMM-6854 3-Arm Red Knob

AMM-7996 Safety Shear Gear and C-Clip

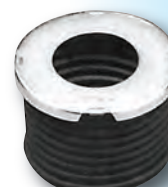
(Engranaje Cizalla de Seguridad y Retenedor de Tipo C)

Replacement for safety shear gear on cross feed of AMM-4000 & AMM-4001 drum and disc lathes.

AMM-9481 Safety Shield Complete for Ammco Brake Lathe

(Protector de Seguridad Completo para Tornos de Frenos de Ammco)

For #6900, #6950, and #7900 twin cutters.



AMM-4282



AMM-6854



AMM-7996

TUBING TOOLS



ATD-5470 Heavy-Duty Tubing Cutter (Cortador de Tuberías para Trabajo Pesado)

Works on tubing sizes 1/8"-1-1/8" OD. Extra cutting wheel stored under ream.

ATD-5471 Mini Tubing Cutter (Cortador de Tuberías)

1/8" - 5/8" O.D.

ATD-5472 3-in-1, 180° Tubing Cutter (Cortador de Tuberías 3 en 1, 180°)

- Capable of making 180° bends in copper, brass, aluminum, & steel tubing.
- Just one tool works on three sizes of tubing: 1/4", 5/16", and 3/8". (5 lbs.)

KDT-2107 Mini Tubing Cutter (Cortador de Tuberías)

Cut thin-wall steel, plastic, copper and brass tubing from 1/8 to 5/8" in diameter. Two rollers provide burr-free cut. Small size allows cutter to fit into tight areas.

KDT-3457 Tubing Cutter (Cortador de Tuberías)

Cuts tubing, copper, brass, aluminum and thin wall conduit. Features a 1/8" to 1-1/8" capacity and has a reamer blade to clean off and smooth any sharp edges. Both the cutter wheels and reamer are made of hardened alloy steel.

LIS-50000 Mini Tubing Cutter (Cortador de Tuberías)

Features all nylon construction, giving you smoother, easier operation and longer tool life. Can be used in tight places right on the car. For all types of metal tubing. Handles smallest tubing to 5/8" O.D. Completely non-corrosive.

VER-64100 1/8" X 7/8" Tubing Cutter

A TUBING BENDER/PLIERS • DOBLAR/ALICATES PARA TUBOS •

Unique head design allows for sharper bends - even 90° - without collapsing the tubing or leaving a deep mark on the surface. When closed, the two handles allow enough leverage to bend tough steel tubing easily.

VET-806	3/16" Tubing Bender/Plier
VET-808	1/4" Tubing Bender/Plier
VET-809	5/16" Tubing Bender/Plier
LIS-44070	1/4" Tubing Bender/Plier



ATD-912 Heavy-Duty Tubing Bender Pliers

Bends 3/16", 1/4", 5/16" and 3/8" diameter copper and steel tubing without kinking or collapsing. Includes 2 roller adapters. (1.2 lbs.)

KDT-2189 Tubing Bender

Bend 3/16, 1/4, 5/16 and 3/8" copper and steel tubing. Tool makes tight bends without the tube collapsing. Roller adapters are included for each tubing size. Place tubing between the adapter and studs and squeeze the handles to bend.

KDT-2517 Tubing Bender (Doblador de Tuberías)

Bend 3/16, 1/4, 5/16, and 3/8" diameter tubing without kinking. Place tubing in groove and turn the handle to bend. Heavy-duty construction provides years of service.

LIS-44000 Tubing Bender (Doblador de Tuberías)

Exclusive nylon form prevents kinking or flattening. Perfect for bending fuel, brake or hydraulic lines. Sizes 3/16", 1/4", 5/16", and 3/8" O.D.

SRR-TP14316 Tubing Pliers (Alicates de Tubos)

Fits both 3/16" and 1/4" sizes. Makes sharp bends without kinking, the wide grip handle helps provide maximum leverage, and allows 90° bend on the tubing right at the nut.



BRAKE LINE REPAIR KITS

These replacement kits gives the user the ability to create custom brake lines on demand. Flexible tubing makes routing and installation simple and easy, and cuts labor time by more than 50%. Brake tubing will not rust or corrode, and safely conforms to SAE hydraulic brake tubing specifications, pressure rated up to 3,000 PSI. Kits include the most commonly used standard and metric fittings and 25' of tubing.

SRR-BREZ14 41-Piece 1/4" Repair Kit

SRR-BREZ316 112-Piece 3/16" Repair Kit

Replacement Pieces Available:

SRR-BREZ100 3/16" Brake Tube 25'

SRR-BREZ100-100 3/16" Brake Tube 100'

SRR-BREZ100-50 3/16" Brake Tube 50'

SRR-BREZ200 1/4" Brake Tube 25'

SRR-BREZ200-100 1/4" Brake Tube 100'

SRR-BREZ200-50 1/4" Brake Tube 50'

FLARING TOOL KITS



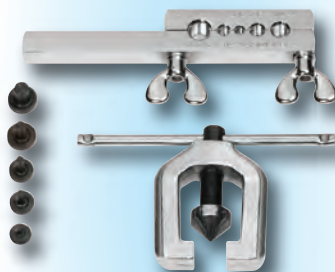
ATD
ATD-5463



ATD
ATD-5464



KD Tools KDT-2199



KD Tools KDT-3869



Lisle

LIS-31310

ATD-5463 Double Flaring Tool Kit

(Kit de Herramientas de Doble Expansión Gradual)

- Design for double or single flare
- Includes five adapters 3/16", 1/4", 5/16", 3/8", 1/2" (4.8mm-12.7mm)
- Forged yoke is made of heat treated steel

ATD-PRT5463-01	3/16" Adapter
ATD-PRT5463-02	1/4" Adapter
ATD-PRT5463-03	5/16" Adapter
ATD-PRT5463-04	3/8" Adapter
ATD-PRT5463-05	1/2" Adapter

ATD-5464 Bubble (I.S.O.) Flaring Tool Kit

(Kit de Herramientas Expansión de Burbuja (I.S.O.))

- Crack-free bubble flares on soft steel tubing used in automotive brake systems
- Kit includes four dies: 4.75mm, 6mm, 8mm and 10mm adapters
- Forged steel yoke, flaring bar and all necessary adapters for ISO bubble flaring

ATD-PRT5464-01	4.75MM Adapter
ATD-PRT5464-02	6MM Adapter
ATD-PRT5464-03	8MM Adapter
ATD-PRT5464-04	10MM Adapter

KDT-2199 Double Flaring Tool Set

(Set de Herramientas de Doble Expansión Gradual)

Precisely flares tubing up to .040 wall thickness. Hardened bar assembly clamps five tubing sizes: 3/16", 1/4", 5/16", 3/8" and 1/2". Includes adapters for forming double flares. Packed in a sturdy plastic case.

KDT-3869 Double Flaring Tool Kit

(Kit de Herramientas de Doble Expansión Gradual)

For 3/16", 1/4", 5/16", 3/8" and 1/2" - O.D. Recommended for Bundy and other annealed soft steel tubing (wall thickness to .035"). - Also makes single or double flares in soft copper or aluminum tubing. - Small, lightweight, easy to handle. Forged steel yoke; swivel-type hardened steel, chrome finished flaring cone. Bar provides positive grip of tubing. Includes plastic tool case. (3.0 lbs.)

LIS-31310 Double Flaring Tool Set

(Set de Herramientas de Doble Expansión Gradual)

Includes everything to flare thin wall steel, aluminum or .040 wall soft copper tubing. The set includes 5 thread dies and adapters for forming double flares on the following tubing sizes: 3/16", 1/4", 5/16", 3/8", and 1/2". However, this set is not for use on stainless steel tubing. The set is packaged in a durable, oil and grease resistant polyethylene box for storage. Full instructions are included. (2 lb. 1 oz.)

LIS-31180	3/8" Adapter
LIS-31370	3/16" Adapter
LIS-31380	1/4" Adapter
LIS-31390	5/16" Adapter
LIS-31410	1/2" Adapter
LIS-31420	Bar Assembly
LIS-31430	Yoke Assembly
LIS-31440	Wing Nut



Lisle
LIS-56150



Mastercool Inc.
MST-71475

LIS-56150 Combination Flaring Tool
(Herramienta de Expansión Gradual)

Includes all the adapters and tools necessary for single and double flaring (standard and metric) plus the ISO (bubble) flare. Works on aluminum, copper and soft steel tubing. Not recommended for stainless steel. Packed in a plastic molded storage case with complete instructions. (3 lb. 8 oz.)

MST-71475 Universal Hydraulic Flaring Tool Kit
(Kit Hidráulico Universal para Ensanchar)

- Push connect flare (1/4" to 3/8")
- GM fuel line flare (5/16 and 3/8")
- Flare/double flare (3/16" to 1/2")
- Metric bubble flaring (4.75mm to 10mm)

OTC-4504 Bubble (I.S.O.) Flaring Tool Kit
(Kit de Herramientas Expansión de Burbuja (I.S.O.))

Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems. Includes four dies: 4.75, 6, 8, and 10mm adapters. Forged steel yoke, flaring bar, and all the adapters needed for ISO bubble flaring. The most economical "Bubble" flare tool to date. Housed in a blow-molded storage. (2.625 lbs.)

OTC-4505 Bushing Driver Set
(Set Impulsor de Buje)

Enables you to remove and install bushings ranging from 3/8" to 1-3/8" in diameter, as used in cars, trucks, tractors, construction equipment, electric motors, and many other components having bushings. Includes: Large, medium, and small driver handles with nuts; sixteen bushing adapters ranging from 3/8" to 1-3/8". Housed in a blow-molded storage case. (3.1875 lbs.)



OTC OTC-4504



OTC OTC-4505

4-WAY LUG WRENCHES



A

PROFESSIONAL LUG WRENCHES

• LLAVES ESPÁRRAGO PROFESIONAL •

These wrenches are America's premier professional lug wrenches for cars and light trucks/RV's/vans. Drop-forged centers for extra strength. Keep wrenches in truck for emergencies or everyday use. Stock 5/8".

	DESCRIPTION	SOCKET SIZES	LENGTH	WEIGHT
KEN-35656	Passenger Metric	17, 19, 21, 22mm	20"	4 lbs
KEN-35657	Passenger Fractional	3/4", 13/16", 7/8", 15/16"	23"	4.5 lbs

B

ECONOMY LUG WRENCHES

• LLAVES ESPÁRRAGO ECONOMÍA •

These wrenches have welded centers which stand up to everyday use. 3/4" SAE is also 19 mm. Stock 9/16".

	DESCRIPTION	SOCKET SIZES	LENGTH	WEIGHT
KEN-35620	Passenger	3/4", 13/16", 7/8", 17 mm	20"	3.4 lbs
KEN-35630	Passenger	17, 19, (3/4") 21mm (13/16"), 23mm (7/8")	20"	3.4 lbs
KEN-35661	Passenger Standard	3/4", 13/16", 7/8", 17 mm	22"	3.8 lbs
KEN-35662	Passenger Compact	3/4", 13/16", 7/8", 17 mm	18"	3.2 lbs
KEN-35663	Passenger Metric	17, 19, 21, 22 mm	18"	3.2 lbs

C

STANDARD LUG WRENCHES

• LLAVES ESPÁRRAGO ESTÁNDAR •

Welded center construction for strength and durability. Premium grade, special bar quality steel for extra strength.

	DESCRIPTION	SOCKET SIZES	LENGTH	STOCK	WEIGHT
KEN-35659	Passenger	3/4", 13/16", 7/8", 15/16"	22"	5/8"	4.2 lbs
KEN-35690	Light Truck	7/8" deep well, 15/16", 1", 1-1/16"	25"	3/4"	7.2 lbs
			64 cm	19 mm	3.2 kg

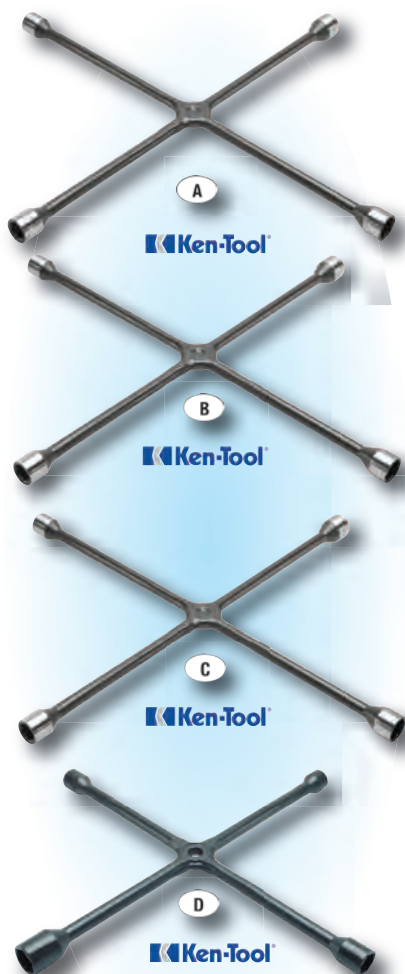
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HEAVY-DUTY TRUCK LUG WRENCHES

• LLAVES ESPÁRRAGO DE CAMIONES PARA USO PESADO •

Use on heavy-duty truck, bus, and tractors. Drop-forged or welded center provides strength and durability. Wrenches have center hole for a leverage bar. Socket Sizes provided fit most metric or SAE lug nuts on today's trucks. Stock: 1" (25 mm). Length 27-1/2"

	SOCKET SIZES	WEIGHT
KEN-35595	1-1/2", 13/16" square, 30, 33 mm	14.2 lbs
KEN-35695	1-1/16", 1-1/4", 1-1/2", 13/16" square	13.8 lbs
KEN-35696	1-1/16", 1-1/4", 1-1/2", 13/16" square	13.5 lbs
KEN-35697	1-1/4", 1-1/2", 13/16" sq., 3/4" service arm	13.5 lbs
KEN-35795	24, 27, 30, 33 mm	13.5 lbs



A MOUNT/DEMOUNT TIRE IRONS

• BARRAS PARA LLANTAS •

General purpose tire irons. Straight, curved or drop center. Sizes for all mounting and demounting needs.

	Length	Stock Size	Weight (Lbs.)
STRAIGHT SPOON TIRE IRONS			
KEN-32119	24"	11/16"	2-1/2
KEN-33219	30"	11/16"	3
CURVED SPOON TIRE IRONS			
KEN-32102	18"	11/16"	1.8
KEN-32120	24"	11/16"	2.4
KEN-33220	30"	11/16"	3.1
DROP CENTER TIRE IRONS			
KEN-32121	18"	11/16"	1.8
TUBELESS TIRE IRON			
KEN-34747	36"	3/4"	4.5



B HEAVY-DUTY TUBELESS TIRE MOUNT/DEMOUNT IRONS

• BARRAS PARA LLANTAS SIN CAMARA PARA USO PESADO •

	Length	Stock	Weight
KEN-34644	37"	3/4"	5 lbs
KEN-34645	37"	3/4"	4.6 lbs
KEN-34647	41"	7/8"	7 lbs
KEN-34847	52"	1"	11 lbs



C DOUBLE-END TRUCK WRENCHES

• LLAVES DE CAMIONES DE DOBLE TERMINAL •

Sizes available for all standard lug nuts. Alloy steel for strength and durability. All will take KEN-32318 leverage handle. Handle hex opening 3/4". Length 16".

	Sizes	Weight
KEN-32501	1-1/8" Hex, 13/16" square x 1-1/2" Hex	4.6 lbs
KEN-32508	1-1/2" Hex x 13/16" square	4.5 lbs
KEN-32509	1-1/4" Hex x 1-1/16" Hex	4.4 lbs
KEN-32552	24mm x 33mm	4.4 lbs



Ken-Tool KEN-32318

KEN-32318 Truck Wrench Handle

(Manija de Herramienta de Camión)

3/4" Hex. Length 22". Weight 2.7 lbs. Use with double end truck wrenches.

D LOCK RING TOOLS

• HERRAMIENTAS DE ANILLO DE CIERRE •

Designed to remove most truck lock rings. Use in pairs.

	Length	Stock	Weight (Lbs.)
KEN-32125	18"	11/16"	1.5
KEN-33223	30"	11/16"	3.1
KEN-34648	37"	3/4"	4.6
KEN-32123	24"	11/16"	2.4



Ken-Tool KDT-35110

KDT-35110 18" Tire Kocker

(Golpeador de Llantas)

Weighs only .7 lbs.



TIRE TOOLS



Ken-Tool A



Ken-Tool B



Ken-Tool C



Ken-Tool D



Ken-Tool
KEN-35104
KEN-35105



Ken-Tool KEN-31568



Ken-Tool E



Ken-Tool SKT-8723
KEN-35310 SK



Ken-Tool SKT-8782
KEN-35332 SK



Ken-Tool F

A SLIDE BAR BEAD BREAKERS • DESMONTADORAS DE LLANTAS •

Loosens the most stubborn beads with floating bead breaking foot and ram bar. A very powerful tool. No hammer needed.

KEN-35926
KEN-34652

Length 50", Extended Length 80", Weight 23 lbs.
Bead Breaker Leverage Bar Tool 33", 5.5 lbs. (7/8" stock)

DUCK-BILLED BEAD-BREAKING WEDGES

• CUÑAS DESMONTADORAS DE LLANTAS DE BOCA PLANA •

B FIBERGLASS HANDLES • CON MANGO DE FIBRA DE VIDRIO •

	REPLACEMENT HANDLE	LENGTH	HEAD WEIGHT
KEN-35427	KEN-35227	18"	4.8 lbs
KEN-35429	KEN-35229	32"	9.1 lbs

C WOOD HANDLES • CON MANGO DE MADERA •

	REPLACEMENT HANDLE	LENGTH	HEAD WEIGHT
KEN-35327	KEN-35127	17"	4.8 lbs
KEN-35329	KEN-35129	30"	9.2 lbs

GENERAL PURPOSE TIRE HAMMER

• MARTILLOS PARA LLANTAS UNIVERSALES •

	HANDLE STYLE	LENGTH	WEIGHT LBS.	REPL HANDLE
KEN-35317	Wood	14"	2.3	KEN-35113

HAMMER ACCESSORIES • ACCESORIOS •

	DESCRIPTION	FOR HAMMER NO.
KEN-35104	Rubber Head	35310, 35413, 35315, 35415, 35317, 35417
KEN-35105	Rubber Head	35321, 35421, 35323, 35423, 35325, 35425
KEN-35201	Epoxy Kit	35411, 35413, 35415, 35417
KEN-35202	Epoxy Kit	35219, 35421, 35423, 35425, 35431
KEN-35227-1	Nu-Lok Adaptor	35227
KEN-35229-1	Nu-Lok Adaptor	35229

KEN-31568 Wheel Cover Puller/Replacer (Extractor/Cambiadores de Cubiertas)

Rubber tip prevents damage to hub cap. Designed to remove most all hub caps. Replaceable rubber head. Weight 1.3 lbs. Length 14".

E DOUBLE FACE SLEDGE HAMMERS • MAZAS DOBLES •

High carbon steel, heat treated. Machined polished face. Top grade U.S. hickory wood handles.

	HEAD WEIGHT	HANDLE LENGTH	FACE
KEN-37308	8 lb.	32"	2"
KEN-37310	10 lb.	36"	2-1/8"
KEN-37312	12 lb.	36"	2-1/8"

HAMMERS AND MALLETS • MARTILLOS Y MAZAS •

KEN-35310	2 lb. Rubber Mallet (Wood Handle)
SKT-8723	2 lb. Rubber Mallet (Wood Handle)
KEN-35332	2 lb. Dead Blow Hammer (Fiberglass Handle)
SKT-8782	2 lb. Dead Blow Hammer (Fiberglass Handle)

NEW ENGLAND PATTERN HAND-DRILLING HAMMERS

F MARTILLOS PERFORADORES DE MANO CON PATRONES DE NUEVA INGLATERRA •

	HDLE. LENGTH	FACE	EYE SIZE	HEAD WEIGHT
KEN-37003	10-1/2"	1-1/2"	1 x 3/4"	3 lbs (1.4 kg)
KEN-37004	10-1/2"	1-5/8"	1 x 3/4"	4 lbs (1.8 kg)



ESC-10100 Giant Tire/Earth Mover Bead Breaker (Grampa Depresora de Bordes para Lantas Gigante)

Use on 5-piece rims 25" to 51" with pry bar/bead loosening pockets. 4-1/4" stroke, 13.8-ton ram will break the toughest beads. Use with any air/hydraulic pump*.

* Use with ESC-10592 pump & ESC-10604 hose.

ESC-10200 "Combi" Bead Breaker Kit

Works on single, 2-, and 3-piece tires/rims including some new style wheels. Includes bead breaker, hose, and pump.

ESC-10101 "Combi" Bead Breaker (Ram Only)



TIRE INFLATION EQUIPMENT

• EQUIPOS PARA INFLACIÓN DE LLANTAS •

TRUCK RADIAL BEAD SEATER

One piece tube slips over rim and allows easy inflation of tire. Use bead lubricant.

KEN-31437 Fits rims 16-1/2" to 17-1/2".

KEN-31439 Fits rims 22-1/2" to 24-1/2".

KEN-31432 Pneumatic Radial Bead Expander (Expansor Neumático de Bolita Radial)

Tough nylon cover and neoprene inner tube. Diameter 2-1/4". Fits most sized passenger tires. Pop beads into place fast on tough to mount belted bias and radial tires. Special safety valve automatically releases air when pressure reaches 70 PSI.

KEN-31433 Pneumatic Standard Bead Expander (Expansor Neumático de Bolita Estándar)

Bead expander's tough nylon cover and neoprene inner tube are built for rugged service life. Not recommended for radial tires. Diameter 22"-32".

LUBRICANTS

• LUBRICANTES •

KEN-35847 Bead-Eze® Tire Lubricant (Bead-Eze® Lubricante para Lantas)

Provides the lubrication necessary for proper mounting. Dries quickly to prevent wheel slippage. Also dilutes to form an excellent air leak detector. One gallon container. (9 lbs.)

KEN-30511 10" Bead Lubricant Swab (10" Pano Lubricante para Lantas)

Use with Bead-Eze® tire lubricant.

CAM-17295

Wire Handle-10"

LIS-19842 Swab Bucket for Tire Machines



Ken-Tool
KEN-31437
KEN-31439

Ken-Tool
KEN-31432
KEN-31433



Ken-Tool
KEN-35847



Lisle LIS-19842



Ken-Tool KEN-30511

TIRE TOOLS



STEELMAN. JSP-96090A

JSP-96090A Pick-Up & SUV Spare Tire Tool Kit (Kit de Rueda de Auxilio Herramienta)

Includes one of each: flat head, pin head, hex head, 12mm square head, standard square head, slotted square head, 3/8" square head for new Ford models, and holding bracket. Color-coded wall bracket.



sure shot

SURE SHOT SPRAYERS

• **ROCIADOR SURE SHOT** •

Cuts lubricant cost by 75%, eliminating wasted lubricant by spraying instead of pouring. Pressurize with shop air. Gets lubricant where you need it - onto the bead of the tire. Use with liquid lubricants.

SRS-1000B
SRS-1000G
SRS-1000R

Black
Green
Red

TSI-CH5 6-Gallon Bead Seater (6 Gal. Asentador de Talón de Llanta)

ASMW certified tank. Designed for large truck tire, auto & ATV tires. (30 lbs.)



TSI-CH5



LIS-33570

LIS-33570 Center Hub Cap Remover (Removedor de Capa de Maza Centro)

Removes small center hub caps without scratching or damaging the wheel. Tool ends are dipped in PVC to protect wheel surface. (4 oz.)

TIRE CHANGING SETS • SETS PARA CAMBIAR LLANTAS •

KEN-35446 Super Serpent™ 5-Piece Tire Changing Set

(Set de 5 pzs. Para Cambiar Llantas)

Forged from high-grade carbon steel, and fully heat-treated for strength and long-lasting durability. The mount tool delivers twice the leverage of any "straight-type" tire-mounting tool, and the demount tool demounts both beads which means no more lifting the tire/wheel assembly off the ground. Includes 37" demount tool, 37" mount tool, 2 bead holding devices, and wheel protector. (19 lbs.)

KEN-35453 Serpent™ 4-Piece Tire Changing Set

(Set de 4 pzs. Para Cambiar Llantas)

Includes 39" demount tool, 38" mount tool, bead holding device, and wheel protector. (12 lbs.)



Ken-Tool
KEN-35446

**FOR SUPER
SINGLE
(DOUBLE WIDE)
TIRES**

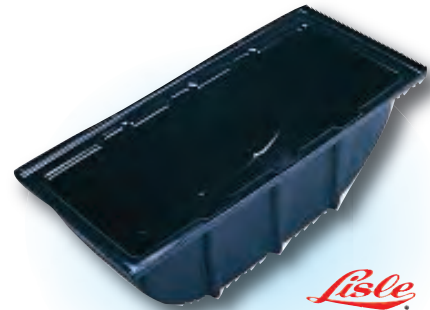
**VIDEO
DEMO**
CLICK FOR DEMO

Ken-Tool
KEN-35453



Ken-Tool

A



Lisle
LIS-19822

TIRE INFLATION CAGES

• JAULAS PARA INFLACIÓN DE LLANTAS •

Mandatory for any shop working with tubeless and multi-piece rims. Made from heavy-gauge steel tubing welded to a steel base. Guards against blown lock rings and rims. Follow safety instructions on cage and OSHA regulation 29-CFR Part 1910.177. Meets OSHA regulation requirements for Medium, Heavy-Duty Truck, OTR, Tractor, and Super Singles. Ken-Tool offers a size and design for all your needs. For additional safety labels and instructions, call Ken-Tool customer service.

	DESCRIPTION	HEIGHT**	WIDTH	BASE	WEIGHT
KEN-36001	Portable 2-Bar Cage	41"	16"	6" X 21-1/2"	60 lbs
KEN-36002	4-Bar Cage	43-1/2"	20-1/2"	31-1/2" X 26"	146 lbs
KEN-36005	5-Bar Cage	43-1/2"	20-1/2"	41" X 26"	182 lbs
KEN-36006	3-Bar Cage	43-1/2"	20-1/2"	26" X 22"	134 lbs

Will service super single tires

**Refers to the approximate height up to the inside bend of the cage.

LIS-19822 Tire/Tube Test Tank

(Tanque para Probar de Llantas)

A durable plastic tank for testing tubes and tires. The tank features reinforcement ribs for extra support. Will handle passenger tire sizes to wide oval and light duty truck tires. Dimensions 31" x 12" x 12".



BLACK JACK

B



RCY-TPK30

TIRE REPAIR KITS

• KITS PARA REPARACIÓN DE LLANTAS •

For the professional installer. Vulcanized "live-rubber" compound and high-tensile strength fibers ensure a strong hold.

Kits include all you need to start servicing tires

BJK-BJK40 Starter Kit with Chrome Tools

BJK-BJKT20 Truck Starter Kit with Chrome Tools

BJK-BJK20S Starter Kit with Plastic Tools

RCY-TPK30 Tire Repair Kit with 30 Repairs & Chrome Tools

(Kit de Reparacion de Neumaticos con 30 Reparacion y Herramientas Cromado)

Includes a heavy-duty plastic case with snap lock, needle tool, probe tool, razor blade, and insertion tube.



BLACK JACK

C

C

TIRE REPAIR ACCESSORIES

• ACCESORIOS PARA REPARACIÓN DE LLANTAS •

BJK-BJ460

BJK-BJ640

BLK-BJL

BJK-BJPRB

BJK-BJT6

BJK-BJN4

BJK-BJN6

4" "Hot Patch" Refill Pack (Box/60)

Black 6" Refills for Trucks (Box 40)

2 oz. Plug Lube

Chrome T-Handle with Spiral Probe

Chrome T-handle with 6i Needle

4" Open-Eye Replacement Needle

6" Open-Eye Replacement Needle



BTC-WRT300



BTC-WRT300P



KEN-30000



KEN-30209



BTC-WRT300 Wheelrite Tire Pressure Monitoring System Tool (Sistema para Monitoreo de Presión de Llantas -Wheelrite)

Federal law now mandates that passenger vehicles and light trucks be fitted with direct Tire Pressure Monitoring Systems (TPMS). This lightweight and compact tool decodes actual sensor data and provides visual response of properly functioning TPM sensor. Pre-selection process allows for fast activations and diagnostics. Sensor data can be outputted to PC and programs and free software upgrades are available via USB.

BTC-WRT300P TPMS Reader w/ Display (Lector de TPMS con la Exhibición)

Features bright, high-resolution display and menu system with complete sensor coverage. Features the unique AUDIT MODE to easily display, download and print customer reports. Compact and ergonomic.

KEN-30000 TPMS Sensor Hardware & Tool Service Set

Covers over 55 different OEM sensor models and 90% of vehicles. Contains TPMS service tools including the TPMS Sentry, valve cores and caps, grommet nuts, gaskets, washers, valve stem, and complete application/torque guide. Also includes GM rubber snap-in valve stem kit with sensor screw.

KEN-30209 TPMS Sentry™

Designed to keep the sensor in a safe and secure position after the mounting nut has been removed and the sensor is released from the wheel. Protects valuable valve stem sensors that mount through the valve hole. The T-shaped tool attaches to sensor to keep it from dropping in to tire cavity when mounting or demounting tire. On one end is a threaded valve core depressor used to deflate tires, and on the other end is a valve core removal end. Knurled surfaces provide positive grip even when coated with water or bead lubricant.

LIS-19860 Tire Deflator Set for TPMS Valve Stems

Quickly evacuates air from tires without removing the valve core. Tools are marked so tires can be returned to their original position on the vehicle so TPMS will not need to be reset. (5 oz.)

OTC-3833QR2009 2009 Tire Pressure Monitor Base Kit (2009 Kit para Monitor de Presión de Neumáticos)

Includes a TPM tool with latest software subscription, activation magnet, quick start guide, reset procedure manuals, update cable, CD training video, 3 C batteries, backup software CD printed Quick Reference manuals, and a blow molded case. Available with three different reset manual formats.

OTC-3833-40 Tire Pressure Monitor 2009 Software Update Kit (2008 Kit de Actualización para Monitor de Presión de Neumáticos)

Includes 2009 software subscription CD and 2009 reset manual supplement.

VAC-72-088-0030 TPMS Valve Stem Nut Torque Wrench (Llave de Esfuerzo de Torsión de la Tuerca del Vástago de Válvula de TPMS)

Too much torque may damage a sensor, and too little torque allows airleaks. Wrench meets the required range of torque for TPMS specifications, adjustable from 4.25 Nm-7.5 Nm. Includes 11mm and 12mm sockets and plastic case.



LIS-19860



OTC-3833QR2009



OTC-3833-40



VAC-72-088-0030



LIS-14100



LIS-18810

VALVE TOOLS • HERRAMIENTAS DE VÁLVULA •

LIS-14100 Valve Core Tool (Herramienta del Núcleo de Válvula)

Removes and installs valve cores and valve core caps. The double ended core driver reverses in the tool body. The reversible driver fits both large and small valve cores. Use the reverse end to remove and install valve core caps. The long tool handle will access inside dual wheels. The lightweight aluminum body is equipped with a pocket clip.

LIS-18810 Valve Core Torque Tool (Herramienta del Esfuerzo de Torsión del Núcleo de Válvula)

Set to 4 inch pounds to prevent under and over torquing the valve core and helps prevent valve core leaks causing low tire pressure.

MIL-S444 Combination Valve Core Tool (Herramienta del Núcleo de Válvula de Combinación)

For easy removal and insertion of valve cores. One end for larger bore valve cores and the other end for standard valve cores. Heavy duty, firm grip.

MIL-S445 Tire Valve Repair Tool (Herramienta para Reparación de Válvula de Llantas)

Four-in-one valve stem and core repair tool. Rethreads inside and outside of valve stem. Insert, tighten or remove valve core with guide which slips over stem. "Easy-out" to remove core if shoulders are broken off. All steel, plated to resist corrosion.

MIL-S446 Tube Deflator and Core Remover (Desinflador de Llantas y Removedor del Núcleo de Válvula)

Two tools in one. Deflator on one end. Threaded I.D. enables attachment to valve stem. Valve core wrench on the other end to insert, tighten or remove core.

MIL-S447 Valve Fishing Tool

Made with strong, flexible steel cable. Designed to align or seat valve stem through rim hole. Handle construction simulates same features offered with the tube deflator and core remover tool.

MIL-S449 Valve Insertion/Removal Tool (Herramienta para Insertar y Remover de Válvula)

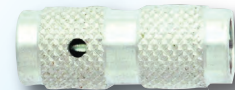
Ruggedly constructed all steel tool is designed to provide the sure-grip leverage necessary for positive seating or removal of snap-in type valves. Deep threaded head assures ease of valve stem attachment. Plated to resist corrosion.



MIL-S444



MIL-S445



MIL-S446



MIL-S447



MIL-S449



ACM-A571-BL

TIRE TREAD GAUGES • MEDIDORES PARA PROFUNDIDAD DE LABRADO EN LLANTAS •

ACM-A571-BL Dial Tire Tread Depth Gauge (Medidor con Dial para Profundidad de Labrado en Llantas)

Easy-to-read dial face is calibrated in 1/32" and accurate to 1/128" (less than .010"). The red, yellow, green color scale also simplifies determining whether the tire tread is at a safe level.

MIL-S448 Tire Tread Depth Gage (Medidor para Profundidad de Labrado en Llantas)

This gage will accurately and conveniently measure the depth of new "Sipe Treads" as well as conventional treads. The round aluminum indicator bar is calibrated from 0 to 1" in 1/32" increments. This gage has a large base, flat blade and handy pocket clip.



MIL-S448

WHEEL WEIGHT TOOLS

KDT-3358 Wheel Weight Tool (Herramienta para Pesas de la Rueda)

Installs, trims and removes all types of clip-on wheel weights. Hammer head and pliers for installation and removal. Features a special plastic-type material on hammer head for mar-free installation of coated weights for alloy wheels.



KDT-3358

TIRE INFLATORS & GAUGES



ACM-A536RB



GOS-GYDTG102



MIL-S976



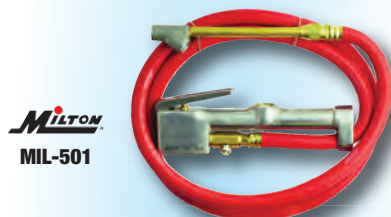
PLE-17537



PTW-W1912



AST-3018



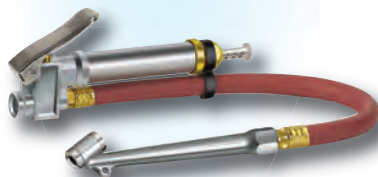
MIL-501



MIL-S506



MIL-08-A1-506



TOOL AID® SGT-65100

ACM-A536RB Premium Dial Tire Pressure Gauge

(Medidor con Dial para Presión de Llantas - Premium)

Dial gauge features large, easy-to-read 270° dial face with 0-60 PSI range for a precise pressure reading, dual-purpose bleeder button, 12" nylon hose, swivel chuck with grip rings, and rubber boot.

GOS-GYDTG102 Digital LED Tire Pressure Gauge

(Indicador de la Presión de los Neumáticos de LED Digital)

With 0-99 PSI range, it shows the most accurate air pressure read out with easy-to-read LED display. Features a reset button, and it automatically shuts off in 90 seconds. Equipped with replaceable batteries.

MIL-S976 Service Gauge

(Medidor de Servicio)

Calibrated on two sides from 10 to 160 lbs in 2 lb increments, & on two sides from 80 to 1100 kilo pascals in 20 kPa units.

PLE-17537 Digital Tire Pressure Gauge

(Medidor Digital para Presión de Llantas)

Nozzle fits on tire valve. Reading locks into display with digital results. Gauge shuts off automatically upon removal.

PTW-W1912 Digital Tire Pressure Gauge

(Medidor Digital de Presión)

Compact design allows for storage in glove box. Features 0-100 PSI range, $\pm 2\%$ accuracy, and 1/4" LCD display. Measures PSI & BAR w/ no adjustments necessary. Includes 3V lithium battery.

TIRE INFLATORS WITH GAUGES

AST-3018 Digital Tire Inflator

(Inflador de Neumáticos Digital)

Allows accurate reading of tire pressure, assisting with TPMS. Features easy change chuck system, 1-button operation, ON power button with auto shut-off, large face LCD digital read-out to Display in KGF, BAR, PSI, KPA measurements, 2-position lever, and rubber sleeve for extra comfort and durability. Comes with 21" hose and works on a nitrogen system.

Measuring Range: 3-175psi

Resolution: 0.1 PSI

Working Temperature: 32-104°F

Power: Lithium Batteries

Battery Lifetime: 140hr

MIL-501 15-Ft. Safety Inflator Gauge

(15 pies Inflador de Seguridad Gradual)

For high pressure truck tires, this gauge measures 10-160 lbs. in 2 lb. increments. Features 15' hose for remote inflation in tire safety cage, dual head straight foot chuck for inner duals with lock-on threads, and built-in deflator to relieve excess pressure. Meets OSHA regulation 1910.177.

MIL-S506 Window Inflator Gauge

(Medidor Inflador con Ventanilla)

Heavy-duty constructed gauge equipped with magnifying lens for full view of scale, full swivel single head chuck, and 15" hose.

MIL-08-A1-506 Large Bore Tire Inflator Gauge

(Medidor del Inflador con Cilindro Largo)

Heavy-duty inflator with dual foot large bore chuck and 10 to 120 PSI gauge. Comes with 15" hose.

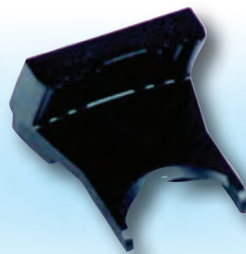
SGT-65100 Tire Inflator with Gauge

(Inflador de Llantas con Medidor)

Measures from 10-120 PSI in 2 PSI increments. Also features weatherproof body with corrosion-resistant brass valve, chrome-plated dual head chuck on 12" hose, hand lever control and 1/4" NPT female air inlet.



COATS
COA-183061



COATS COA-183604



COATS
COA-183605



COATS
COA-183606

TIRE CHANGER RIM PROTECTOR ACCESSORIES

COA-183061 Nylon Mount/Demount Head

COA-183604 Quilted Clamp Sock

Snaps onto the changer jaws to eliminate scratching the outside lip of the wheel.

COA-183605 Plastic Lift Tool Sock

Goes over the bead-lifting tool and eliminates metal-to-metal contact with alloy wheels.

COA-183606 Bead Loosener Shoe Sock

Reduces possibility of damage to the wheel if bead loosener accidentally comes into contact with wheel.

5050 "X" SERIES TIRE MACHINES

• MÁQUINAS DE LLANTAS DE SERIE 5050 •

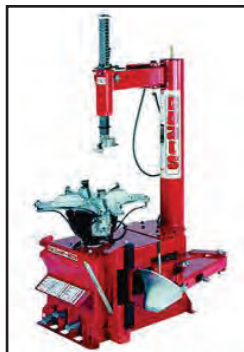
- Handles up to 21" wheels externally, 24" internally
- Easy operation for fast training and high productivity
- Exclusive pedal-actuated "X"-shaped table top provides support for the most delicate wheels
- Super-tough fiber reinforced composite air cylinders virtually never wear out
- Adapters available to upgrade to 24" externally (COA-184327)
- Robo-arm upgrade kit (optional) gives you a powerful extra arm to easily handle stiff sidewall tires (COA-184177)

COA-5050EX
COA-5050AX

Electric Table Top Unit
Air Table Top

COA-5030A Rim Clamp® Tire Changer (Cambiador de Llantas de Rim Clamp®)

This is the ideal solution for full service shops that need to meet growing demand for precision, alloy wheel service. It features a swing arm tower, adjustable tool head and pedal-actuated bead loosening system making it possible to handle a wide variety of wheel and tire combinations. External rim diameter 10" - 17.5"; Internal rim 13" - 20"; Rim width up to 10.5"; Maximum tire diameter 40"; Requires 110 to 175 PSI air; 2 HP compressor, 5 SCFM min. at 150 PSI.



COATS
COA-5030A



COATS
COA-5050EX
COA-5050AX

WHEEL BALANCERS



coats
COA-700

coats
COA-1025

ATD
ATD-8615

ATD-8615 Wheel Bubble Balancer (Balanceador de Burbujas de Ruedas)

- Accurately balances all wheels when using regular weights
- Portable, self-leveling and accurate
- Use indoors or out of doors
- Sturdily built
- Safe & simple to use
- Guaranteed to never need any mechanical repairs

ATD-8617 Adapter for 1/2-Ton, 3/4-Ton and 1-Ton Truck Wheels (Adaptador para Ruedas de Camiónes de 1/2, 3/4 y 1 Toneladas)

Reduces tub hole size of wheels with 6 or 8 bolt hole circle patterns of 6-1/2" or 7-1/4" diameter.

COA-700 Economy Balancer (Balanceador Economía)

Its 1/2 HP direct drive motor is an industry exclusive. Perfect for space conscious shops and service stations that do fewer than 20 balancing jobs per day. Keypad entry; 10 second cycle time for 14" wheel; UL listed; Tire diameters up to 35"; Rim width 2" to 19.9"; Rim diameter 8" to 29.9"; Maximum tire weight 60 lbs; Accuracy 0.1 oz.

COA-1025 High-Volume Tire Balancer (Balanceador de Llantas de Alto Volumen)

Most powerful motor (1 1/2 HP direct drive) in the industry makes this unit ideal for high volume tire shops and service centers. Super fast (five second) cycle time, eight separate balancing modes, and simple automatic self-calibration. 220-volt single phase. Five year warranty on motor, three years on electronics.

WHEEL STUD REMOVER SETS



ATD ATD-6508



KD Tools KDT-1708



KD Tools KDT-3645

ATD-6508 8-Piece SAE & Metric Set

(8 pzs. Set Removedores de Espárragos Métrico y Fraccional)

- 3/8" Drive for 6mm, 8mm, 1/4" & 5/16".
- 1/2" Drive for 10mm, 12mm, 3/8" & 7/16"

KDT-1708 1/2" Drive Stud Remover Set

(Removedor de Espárrago de 1/2" Eje)

A compact and powerful tool that fits into hard-to-reach spots and loosens hard to turn studs. The tighter the stud, the more firmly it is gripped. All high grade heat treated alloy steel. Capacity 1/4" to 3/4".

KDT-3645 12-Piece Twist Out Master Set

1/4"-5/16" (6-24mm).

LIS-19250 6-Piece Stuck Bolt, Nut, and Stud Remover Set

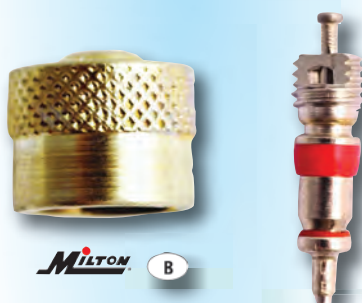
(6 pzs. Set de Removedores de Tornillos y Espárragos)

Removes standard and metric bolts, nuts and studs from 1/4" to 9/16" (6mm to 14mm). Drive the proper size remover over the bolt head, nut or stud. The remover spline cuts into the bolt head or threads for a sure grip.



Lisle
LIS-19250

TIRE VALVES, CAPS, CORES



TUBELESS TIRE VALVES

• VÁLVULAS DE LLANTAS SIN CAMARA •

Snap-in type construction for fast and easy installation. Ozone resistant rubber. For all passenger cars and light trucks.

2 PER CARD	10 PER BOX	RIM HOLE DIAM.	EFFECTIVE LENGTH
MIL-S413	MIL-413-10*	.453"	1-1/4"
MIL-S414	MIL-414-10	.453"	1-1/2"
MIL-S415	MIL-415-10	5/8"	1-1/4"
MIL-S418	MIL-418-10	.453"	2"
MIL-S423	MIL-423-10	.453"	2-1/2"

*MIL-413-50 Box of 50 also available.

CHROME SLEEVE TUBELESS TIRE VALVES

• VÁLVULAS DE LLANTAS SIN CAMARA DE CAMISA DE CROMO •

Chrome sleeve tire valves with hex caps. Fits .453" rim hole size. Replaces TR-413 and TR-418.

MIL-S413-1 Length 1-1/4". 2 per card.

MIL-418-1 Length 2". 1 per card.

MIL-S409 Hi-Performance Tire Valve

That custom look for Mag wheels, aluminum wheels, exposed wheels and reverse chrome wheels. Tire valve comes with two grommets, for large or small rim hole size. 1 set per card.

MIL-470 Universal Clamp-In Tubeless Tire Valves

Recommended where tire pressures exceed 45 PSI. Rubber grommets fit .453" or 5/8" rim holes. 5 per box.

A TRUCK & BUS CLAMP-IN TUBELESS TIRE VALVES

• VÁLVULAS DE LLANTAS SIN CAMARA PARA CAMIONES Y AUTOBUS •

Straight clamp-in type valves for 5/8" sidehole mounting. For demountable and non demountable rims. (5/Box)

MIL-482 1 21/32" effective length (TR 501)

MIL-483 2 5/32" effective length (TR 500)

MIL-486 4 17/32" effective length (TR 573)

B VALVE CAPS • TAPAS DE VÁLVULA •

MIL-S435 Hex Head. Brass, chrome plated. 4 per card.

MIL-S436 Dome Type. Brass, nickel plated. 5 per card.

MIL-S437 Screw Driver Type. Brass, nickel plated. 5 per card.

MIL-S439 Dome Type. Plastic. 5 per card.

MIL-439 Dome Type. Plastic. 100 per box.

C VALVE CORES • NÚCLEOS DE VÁLVULA •

Positive seal, fast inflation. Guaranteed airtight. (Not illustrated).

MIL-S404 5 per card. 10 cards per box.

MIL-404-100 Bulk packed. 100 per box.

D PLASTIC VALVE EXTENSIONS

• EXTENSIONES DE VÁLVULA DE PLÁSTICO •

Lightweight. Does not affect wheel balance. For use with decorative wheel covers. Extends valve through hole in cover, for ease in inflating or checking pressure. 4 valves per card.

EFFECTIVE LENGTH

MIL-440-4 4 1/8" (10/Box)

MIL-S451 3/4"

MIL-S452 1-1/4"

MIL-S453 1-1/2"

MIL-S454 2"

E BRASS VALVE EXTENSIONS

• EXTENSIONES DE VÁLVULA DE BRONCE •

"Dust Cover" type design allows complete servicing. Check pressure, inflate and deflate. Threaded for valve caps and/or use with locks for expensive wheel covers.

MIL-S441 3/4" extension. 4 per card.

MIL-S442 1-1/4" extension. 4 per card.

ATD
ATD-3050



ATD
ATD-3060



ATD-3050 9-Piece Locking Lug Nut Remover Kit

(9 pzs. Kit Removedores de Tuerca de Retención para Rueda)

Safely removes and replaces GM, Ford, and Chrysler wire wheel hubcap locks on 1978-1993 models. Also removes factory and most aftermarket McGard mag wheel lock nuts. Also includes Chrysler cylinder to work on large diameter Chrysler locks. Now includes the LT 4200 Dual sided twist socket lugnut remover. Set includes instructions and blow molded case.

ATD-3060 11-Piece Locking Wheel Nut Remover Kit

(11 pzs. Kit de Removedores de Tuerca de Retención para Rueda)

Includes 2-piece 13/16" and 1" deep internal reverse thread sockets with 1/2" square drive, dual-sided twist socket lugnut/lugbolt remover, GM spline hubcap lock remover, extractor punch, small dual-sided socket, GM hubcap lock remover, socket installing drive, Ford/Chrysler cylinder, large Chrysler cylinder, and GM dual socket.

KEN-30165 Dual Wheel Lug Stud Remover

Special self-tapping splines provide maximum grip to remove stripped lug studs. Apply with soft head hammer and rotate off with open end wrench or with Ken-Tool 3250/32508 double end truck wrenches. (1 lb.)

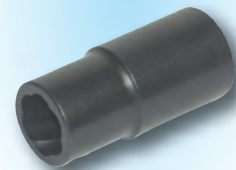
LOC-4200A Lugnut Removal Tool

(Removedor de Tuerca de Rueda)

For stripped lugnuts. Works on sizes 3/4", 13/16", 19 and 21mm. Use with 1/2" breaker bar or impact gun.



Ken-Tool KEN-30165



LOC-4200A



ATD ATD-4355



ATD ATD-4357

PROTECTIVE IMPACT SOCKET SETS

Outer protective sleeves and inner plastic inserts prevent damage to custom wheels and decorative lug nuts. 1/2"-drive sockets are color-coded and packed in a molded case.

ATD-4355

5-Piece – Sizes 13/16", 7/8", 17mm, 19mm, 21mm.

ATD-4357

7-Piece – Same as above with 1" and 1-1/16".

ATD-4365 Protective Wheel Impact Socket Set **(Set de Dados de Tuerca de las Ruedas)**

Includes 5 popular sizes: 17mm, 19mm, 21mm, 13/16", and 7/8" extended sockets. Also comes with 5 extra plastic sleeves and molded storage case. Feature protective plastic outer and inner socket sleeves to prevent damage to expensive custom wheels and lug nuts. Color-coded for easy identification. Made of high quality chrome moly steel.



LUG NUT TOOLS



ATD ATD-4375

AST-78730 3-Piece 1/2" Drive Extra Long Chrome Wheel Lug Nut Impact Socket Set with Protective Sleeves

(3 pzs. Set de Dados Impactos de Tuerca de la Rueda con Camisas de Protección)

Plastic sleeves help protect alloy wheels from marring or scratching of metal. Sleeves are easily removable for a thinner-walled socket that fits in many small diameter lug nut holes in numerous aftermarket alloy wheels. Color-coded sockets for easier size identification. Includes 17mm, 19mm, and 21mm with extra 3 pieces of plastic sleeves. Made with Chrome Moly Steel and Phosphate finish.



ATD ATD-4380

ATD-4365 Protective Wheel Impact Socket Set

(Set de Dados de Tuerca de las Ruedas)

Includes 5 popular sizes: 17mm, 19mm, 21mm, 13/16", and 7/8" extended sockets. Also comes with 5 extra plastic sleeves and molded storage case. Feature protective plastic outer and inner socket sleeves to prevent damage to expensive custom wheels and lug nuts. Color-coded for easy identification. Made of high quality chrome moly steel.

ATD-4375 5-Piece 1/2" Drive Wheel Torque Extension Set

(5 pzs. Set de Extensiones de torsión de Rueda de 1/2" Eje)

Includes 65, 80, 100, 120, and 140 ft.-lbs. Helps eliminate damage to wheels & brake rotors when torquing wheel nuts. Use with 1/2" impact gun and thin wall or regular impact sockets. Color-coded for easy identification and made of high quality chrome moly steel.

ATD-4380 10-Piece Set

Includes 65, 70, 80, 90, 110, 100, 120, 130, 140 & 150 ft.-lbs.

LOC-1460 5-Piece 1/2" Drive Wheel Torque Extension Kit

(5 pzs. Set de Extensiones de torsión de Rueda de 1/2" Eje)

The 5 piece extension kit does the work of 13 regular torque sockets. Will torque wheel nuts on most foreign and domestic cars and light trucks to the correct torque, the first time, every time, with your thin wall or regular lugnut sockets. Since more vehicles every year have tight tolerances around the wheel nuts, this kit will help eliminate damage to wheels when torquing the wheel nuts. Includes extensions C, E, F, I & Q, a wall chart and is available with a custom case.

Grey	C - 100 Ft./Lbs., 135 N.M.
Blue	E - 80 Ft./Lbs., 110 N.M.
Yellow	F - 65 Ft./Lbs., 90 N.M.
White	I - 120 Ft./Lbs., 160 N.M.
Aqua	Q - 140 Ft./Lbs., 190 N.M.



LOC LOC-1460

AST-7824
ATD-8622
LIS-12980



AST-7824 10-Piece Bearing Race and Seal Driver Master Set

(10 pzs. Set de Pista de Rodamiento y Impulsor de Sello)

Makes it easier to insert wheel bearing race and seals without damage to race and axle housing. Set includes nine disc sizes to fit most standard wheel bearings. Turn discs over to drive seals. Packed in blow molded organizer case.

ATD-8622 10-Piece Bearing Race & Seal Driver Set

(10 pzs. Set de Pista de Rodamiento y Impulsor de Sello)

Makes it easier to install bearing races and seals without damage to race, axle housing or brake rotors. Machined aluminum construction. Includes driver handle and 9 adapters sizes 1.565" to 3.180".

KDT-41630 Bearing Race & Seal Kit

(Llave para Barra Interna de Acople Universal)

Installs tapered bearing races and seals without damage to the component or housing. Includes a driver handle plus 9 popular bearing and seal drivers ranging from 1.565" to 3.180".

KDT-41780 General Purpose Bushing Driver Kit

(Kit de Impulsor de Cojinete - Uso General)

Perfect for removing and inserting bushings in cars, trucks, buses, tractors, construction and off road equipment. Includes small, medium, and large drivers and bushing adapters from 3/8" to 1-3/8".

LIS-12600 Bearing Race and Seal Driver

(Set de Pista de Rodamiento y Impulsor de Sello)

Makes it easier to insert bearing race quickly and straight in on first try. Helps reduce damage to both race and axle housing. Six disc sizes fit most standard wheel bearings. Turn disc over to drive seals. Sizes 1.565" thru 2.555".

LIS-12980 10-Piece Bearing Race and Seal Driver Master Set

(10 pzs. Set de Pista de Rodamiento y Impulsor de Sello)

Makes it easier to insert wheel bearing race and seals without damage to race and axle housing. This master set includes nine disc sizes to fit most standard wheel bearings. Turn discs over to drive seals. Package in convenient clam shell for storage. (Sizes 1.565" thru 3.180")

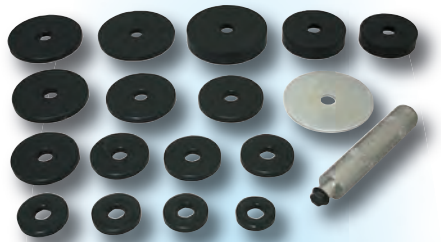
LIS-24800 Seal Driver Kit

(Kit de Impulsor de Sello)

Quickly drives seals w/out damage. Sixteen adapters for seals up to 3-3/8" diameter. Includes special adapters for "Shielded" seals. (1 lb. 9 oz.)

OTC-27793 Bushing, Bearing and Seal Driver Starter Set

Contains handle and discs specially selected to provide the driver sizes most frequently needed in automotive service, in handy plastic storage box. Range 5/8" thru 2" diameter. (4-1/8 lbs.)



OTC
27793



LIS-12800

LIS-59400

PINION BEARING RACE DRIVER SETS

• SETS DE EJES PARA PIÑONES
DE COJINETE DE EMBALAMIENTO •

LIS-12800 11-Piece Master Set

(11 pzs. Set)

Contains 11 drivers to fit autos and trucks up to 1 ton. (6.75 lbs.)

LIS-59400 8-Piece Set

(8 pzs. Set)

Includes 8 drivers for driving inner and outer pinion bearing races on 1/2 and 3/4 ton Ford, Dodge and GM pickups. Also includes a pneumatic handle for use with an air hammer. (7.5 lbs.)

AXLE TOOLS



ATD ATD-3053



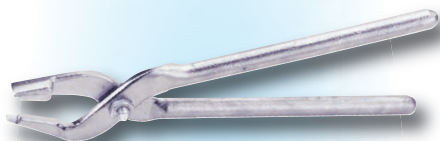
ATD ATD-3055



ATD ATD-8621



OTC OTC-7071



OTC OTC-7077



OTC OTC-7494A



OTC OTC-7932

ATD-3053 Rear Axle Puller Set (Extractores de Eje Trasero)

Slide Hammer power pulls many flange-type rear axles and axle bearings. Includes slide screw, axle yoke with 3-piece bearing adapter, 3-3/4 lb. slide hammer, 5/8" lock nut, and bearing hook.

AST-7884

Same as ATD-3053

ATD-3055 Rear Axle Bearing Puller (Extractor de Cojinete de Eje Trasero)

Quickly & easily removes rear axle wheel bearings with the use of impact wrench rather than a slide hammer.

ATD-8621 Rear Axle Bearing Puller Set (Extractores de Cojinete de Eje Trasero)

These pullers quickly remove semi-floating rear axle bearing.

OTC-7071 Differential Housing Spreader (Aplicador de Caja Diferencial)

Helps in removing and installing the differential ring gear assembly from the carrier on Dana axle models 30 through 70.

OTC-7077 Axle Stud Cone Plier

Removes the tapered cone from rear axle studs used on medium and heavy duty truck rear axles. This specially designed plier gives you the leverage needed to expand the cone and remove it from the stud for axle removal.

OTC-7494A Rear Axle Bearing Puller Set (Extractores de Cojinete de Eje Trasero)

Includes three redesigned pullers to make the removal of semi-floating rear axle bearings easier. Allows you to capture the bearing firmly, distributing the pulling force over the entire bearing. Comes with storage case.

OTC-7932 Ford Vacuum Front Hub Release Tool Set (Liberadores de la Maza Delantero de Vacio Ford)

Safely remove the plastic vacuum hubs on Ford pickups with special clips that slip into slots on the hub to release it. For use on 1998 to current 4WD Ranger, F-250, and F-350 models with vacuum front hubs. (0.625 lbs.)

TRUCK WHEEL BEARING LOCKNUT SOCKETS

• DADOS DE TUERCA DE SEGURIDAD DE RODAMIENTO DE RUEDA DE CAMIONES •

For removal and replacement of truck axle bearing lock nuts. Wrench has 3/4" square drive opening, allowing use of an extension (for wide rim wheels) and torque wrench. OTC wrenches are manufactured from high strength steel.

	SIZE OPENING	PTS.		SIZE OPENING	PTS.
FRACTIONAL • FRACCIONAL •					
OTC-1901	2-3/32"	6	OTC-1909	3-1/4"	8
OTC-1920	2-1/4"	6	OTC-1924	3-3/8"	8
OTC-1902	2-3/8"	6	OTC-1910	3-1/2"	6
OTC-1936**	2-3/8"	6	OTC-1911	3-1/2"	8
OTC-1921	2-1/2"	6	OTC-1925	3-3/4"	8
OTC-1904	2-9/16"	6	OTC-1926	3-3/4"	6
OTC-1905	2-9/16"	8	OTC-1927	3-13/16"	8
OTC-1928**	2-9/16"	6	OTC-1912	3-7/8"	6
OTC-1922	2-5/8"	6	OTC-1913	3-7/8"	8
OTC-1923	2-3/4"	6	OTC-1914	4"	6
OTC-1937	2-3/4"	8	OTC-1915	4-1/8"	6
OTC-1932	2-7/8"	6	OTC-1916	4-3/8"	6
OTC-1933	2-7/8"	8	OTC-1917	4-3/8"	8
OTC-1906	3"	6	OTC-1938	4-1/2"	8
OTC-1907	3"	8	OTC-1941	4-13/16"	8
OTC-1934	3-1/8"	6	OTC-1918	4-7/8"	6
OTC-1935	3-1/8"	8	OTC-1919	4-7/8"	8
OTC-1908	3-1/4"	6	OTC-1939	5-1/4"	6
METRIC • MÉTRICOS •					
OTC-7612	54mm	6	OTC-1950M	54mm	6
OTC-1951M	55mm	6	OTC-1952M	60mm	6
OTC-1953M	70mm	6	OTC-1954M	71mm	6
OTC-1955M	80mm	6	OTC-1956M	82mm	8
OTC-1957M	90mm	8	OTC-1958M	94mm	8
OTC-1962M	100mm	8	OTC-1959M	106mm	8
OTC-1960M	110mm	8	OTC-1961M	120mm	8

**For special rounded 2-3/8" and 2-9/16" hex nuts on Dana and some Ford trucks.

ATD-8623 7-Piece 1/2" Drive Wheel Bearing Locknut Set

(7 pzs. Set de Dados de Tuerca de Seguridad de Rodamiento de Rueda de 1/2" Eje)

Set includes 55mm hex locknut socket; 2 3/8" & 2 1/2" hex, and 2 1/2", 2 3/4", 2 9/16", 2 3/8" rounded hex sockets (12 lbs.)

KEN-30609 1-1/2" SAE Cap Nut Wrench

(Llave de Tuercas Ciegas de 1-1/2" SAE)

Holds outer cap nut on dual wheels while the inner nut is turned. Lip fits in hole to secure wrench in place.

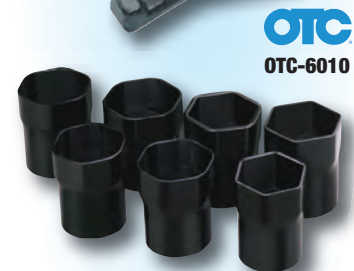
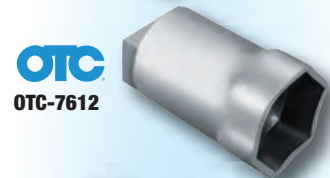
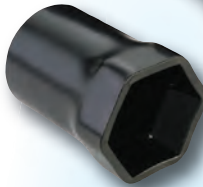
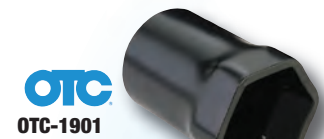
OTC-6010 7-Piece 1/2" Drive Wheel Bearing Locknut Set

(7 pzs. Set de Dados de Tuerca de Seguridad de Rodamiento de Rueda de 1/2" Eje)

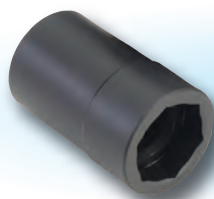
Includes:

OTC-6612	55mm hex	OTC-6902	2-3/8" hex
OTC-6921	2-1/2" hex	OTC-6795	2-1/2" rounded hex
OTC-6796	2-3/4" rounded hex	OTC-6928	2-9/16" rounded hex
OTC-6936	2-3/8" rounded hex		

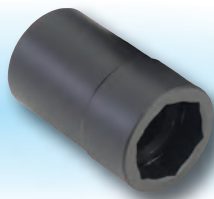
All sockets come in a H.D. blow molded storage case.



BUDD WHEEL SOCKETS



OTC
OTC-1945A



OTC
OTC-1949A



ATD
ATD-8624



SUNEX
TOOLS

SUN-5626

- Metric sizes for Isuzu, Hino, Mitsubishi Fuso and import trucks, fit front and rear axle wheels.
- 1 1/2" hex Budd wheel socket for American-made trucks with dual rear wheels. These sockets work on the import truck Budd wheels. Their extra deep design lets you remove both nut and stud with just the one socket. They are usable with a 1" square drive impact wrench.

OTC-1945A
OTC-1946A
OTC-1947A
OTC-1948A

35mm hex socket. Wt., 2 lbs.
38mm hex socket. Wt., 2 lbs., 8 oz.
41mm hex socket. Wt., 2 lbs., 14 oz.
33mm hex Budd wheel socket. For Mack Midliners, White Volvo, and other import trucks w/dual rear wheels. Wt., 1 lb., 8 oz.

OTC-1949A

1-1/2" hex Budd wheel socket. For American-made trucks with dual rear wheels. Wt., 2 lbs., 8 oz.

ATD-8624 1" Drive 5-Piece Budd Wheel Socket Set

- 35mm hex wrench. 1-1/2" hex budd wheel socket. For American made trucks w/dual rear wheels. 38mm hex wrench. 41mm hex wrench. 33mm hex budd wheel socket. For Mack Midliners, Volvo and other import trucks w/dual rear wheel. All sockets come in a H.D. blow molded storage case. Wt 12 lbs.

SUN-5626 1" Drive 5-Piece Budd Wheel Socket Set

Sizes: 1-1/2" x 13/16" Square Budd Wheel, 35mm x 17mm Square Budd Wheel, 38mm x 20mm Square Budd Wheel, 41mm x 21mm Square Budd Wheel, 1" drive 33mm deep impact socket. Comes standard with metal storage box.

OTC-6695 Ford 4X4 Hub Tool

(Herramienta de la Maza de Ford 4X4)

Works on 1998-newer Ford F-250, F-350, F-450, and F-550 4X4s having the vacuum-operated front axle. Correctly installs the seal onto the axle shaft and into the wheel knuckle, preventing front hub vacuum leaks that would cause the 4WD not to engage. (10.5 lbs.)

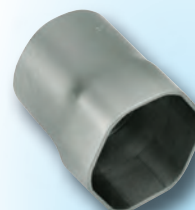
LIS-38060

For Ford F-Series Super Duty Trucks. (4 lbs.)



OTC

OTC-6695



OTC

OTC-7795

OTC-7796

OTC-7795 Ford Pickup Locknut Socket-1/2 Ton

Serves 1995-newer Ford F-series 1/2-ton trucks and full-size Bronco with automatic hubs. 3/4" sq. drive. Wt., 1 lb., 11 oz. 2-1/2" size.

OTC-7796 Ford Pickup Locknut Socket-3/4 Ton

Serves 1995-newer Ford F-series 3/4-ton trucks and 1-ton trucks with automatic hubs. 3/4" sq. drive. Wt., 2 lbs., 2 oz. 2-3/4" size.



SLY-65400 Toyota, Lexus Axle Lock Nut Remover Kit

(Kit Removedor de Contratuerca para Eje de Lexus, Toyota)

Unique tool combines a 1/2"-drive 30mm, 12-point special depth impact socket with an axle nut lock ring release tool to unlock the axle nut found on many Toyota & Lexus vehicles.

TOOLS

SLY-65400

SUN-239MZDT Toyota Truck Axle Nut

(dados impacto de 39mm de 12 puntos de 1/2" eje - profundo y pared delgada)

1/2" drive 39mm 12 pt. deep thin wall impact socket is designed for the removal and installation of the axle nut for 2007 and newer Toyota 4WD vehicle, like the Tundra and Sequoia. Forged from the toughest steel, chrome molybdenum alloy and is fully guaranteed.

SUNEX
TOOLS
SUN-239MZDT



1/2" 12 PT. DRIVE DRIVE LINE / LIMITED CLEARANCE IMPACT SOCKET SETS

• SETS DE DATOS IMPACTO DE ESPACIO LIBRE DE LÍNEA/LIMITADO 1/2" EJE DE 12 PUNTOS •

Use with Ford, Chevrolet, Chrysler, Dodge, GMC, and Jeep vehicles. The universal impact socket with extra length design simplifies the removal and installation of driveline bolts, torque converters, cylinder heads, 4X4 transmission casings and other applications.

SUN-2695

9-Piece Metric - Sizes 8-17mm.

SUN-2696

7-Piece SAE - Sizes 5/16"-3/4".

SUN-212ZUMDL

Ford Drive Line 12mm 12 Point Universal 4-9/16" Long Impact Socket.

WHEEL/AXLE TOOLS



ATD
ATD-7405

TRUCK CLUTCH AND FLYWHEEL HANDLER

ATD-7404 500 lbs. Clutch Jack (500 libras de Gato del Embrague)

Makes removal and installation of 14" & 15-1/2" clutch assemblies a one-person job. 2" and 1-3/4" spline rotates 360°, turns side to side, and vertically tilts for precise clutch alignment, and 4 swivel casters maneuver jack with ease. Min. height: 13-1/4"; Max. height: 39"; Dia. of hub pilot bearing shaft: 1". (176 lbs.)

ATD-7405 Optional Flywheel Adapter

OTC-5018 Truck Clutch & Flywheel Handler- Low Clearance

- Handles 14" & 15-1/2" clutch assemblies weighing up to 250 lbs.
- 13" low point enables access below side faring.
- 360 degree swivel head.

Optional Accessories:

OTC-516160

OTC-515686

OTC-516159

Flywheel Handling Attachment

Splined Shaft 1-3/4" dia. w/1-1/4" pilot

Splined Shaft, 1-3/4" dia. with 1" pilot. Needed for clutch service on some Navistar 466 series engines.



ATD
ATD-7404



OTC
OTC-5018



Lisle
LIS-19852

LIS-19852 Truck & Trailer Wheel Pan (Bandeja de Ruedas de Camiones y Remolques)

Catches oil from wheel hubs after removing cap. Prevents oil mess during wheel repair. The pan fits rims with 13 3/4" ID and larger. Handle compartments hold hub nuts out of the oil. Made of polypropylene for durability. Will not warp if oil is warm. Capacity 88 ounces. (.65 lb.)



Ken-Tool

KEN-34950 IronMan™ Ergonomic Wheel Lifting Bar

(Barra para Levantamiento de Ruedas de IronMan™)

Special knob and curved spoon ends easily slip into one of the wheel openings to allow the user to raise heavy tire and wheel assemblies from laying flat to a standing position. It reduces the risk of back strain and injury. In addition, it can be used outside in muddy or other conditions when the wheel assembly might be wet or slippery and there is the chance that a technician might slip while lifting a wheel.



TIRE & WHEEL DOLLIES

• GATOS PARA MONTAR RUEDAS •

AFF-3590A Truck Wheel Dolly

Moves tires 22" and larger. 18 lbs.

LOC-930 Light-Duty

Wheels from 14" – 19" in diameter.

TSI-HD22 Medium-Duty

Tires from 24" – 36" in diameter.



ATD
ATD-7227



OTC
OTC-1770A



HYDRAULIC WHEEL DOLLIES

• GATOS HIDRÁULICOS PARA MONTAR RUEDAS •

ATD-7227 3/4-Ton Hydraulic Wheel Dolly

Meets ASME/ANSI standards. Positive load lock by finger tip control.

Dolly Size: 39-7/8" (L) x 43" (W) x 33-1/4" (H)

Lifting Range: 3-1/2" – 11-3/4"

Weight: 131.2 lbs.

- Allows for up to 52" diameter wheel assemblies
- Tilt-frame allows easy positioning of wheels

OTC-1770A 3/4-Ton Hydraulic Wheel Dolly

Allows one man to replace dual wheels with ease. Up to 1,500 lb. capacity with a 4° tilt adjustment. Hydraulic jacking mechanism allows for a 4-3/4" lift. 6" chain included. (165 lbs.)



ATD
ATD-7414



OTC OTC-5017A

BRAKE DRUM HANDLERS

• TAMBOR DE FRENO •

Remove, install, and transport truck brake drums without physically having to lift them. Works on 15" and 16-1/2" drums found on most Class 7 and 8 tractor and trailer brake systems. Features heavy-gauge steel construction, ten inch pneumatic tires, and adjustable handle.

ATD-7414 (58 lbs.)
OTC-5017A (52 lbs.)

WHEEL/AXLE TOOLS

KASTAR
Hand Tools
KAS-805



Lisle
LIS-22800

KAS-805 Heavy-Duty Truck Wheel Stud Remover Set (Removedores de Espárrago de la Rueda de Camión para Uso Pesado)

Used to push out button head serrated type wheel studs up to 1-1/8" in diameter and up to 4-1/4" of stand out length used on medium and heavy-duty trucks, buses, and motor coaches. Fits the most common bolt circle on the market (10-hole, 11-1/4" bolt circle) and does not require a hydraulic power pack. Screw shaft and screw shaft cap can be driven with a 3/4" socket and pneumatic impact wrench. M22 adapter bushings allow the base plate to be mounted to a "hub piloted mounting" type hub.

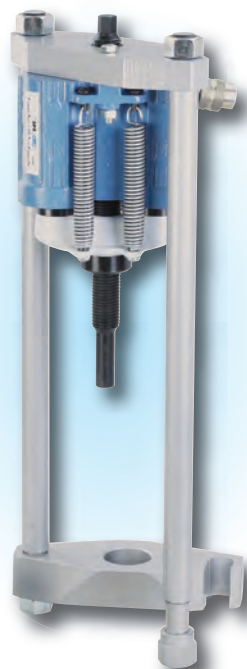
LIS-22800 Wheel Stud Installer (Instalador de Espárrago de la Rueda)

Use with a ratchet or impact wrench to pull the new stud securely in place. (.5 lb.)

OTC-4240 30-Ton King Pin and Anchor Pin Press

Hydraulic force and precision tooling replace torch and hammer methods to remove king pins and anchor pins from most models of trucks and buses. Both straight and tapered king pins may be serviced. Five special collars and two pins accommodate king pins of 7/8" to 2" diameter and up to 11-1/4" long. With the special anchor pin adapter installed in the pusher's base block and the unit properly positioned over the brake spider, the anchor pin can be quickly and easily pressed out. Includes: OTC-4002 hydraulic hand pump, OTC-9767 hose, OTC-9798 hose half coupler, OTC-4121 Power Twin 30 ton ram and OTC-29424 anchor pin adapter. (114 lbs.)

OTC
OTC-4240



TRUCK STEPS

• PASOS DE CAMIONES •

ATD-10305 Standard Truck Step (Paso de Camiones)

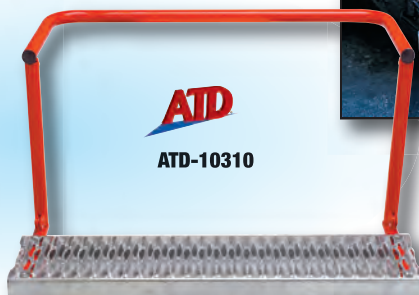
350 lbs. capacity. 22-1/2" (13.2 lbs)

ATD-10310 Heavy-Duty Truck Step (Paso de Camiones para Uso Pesado)

400 lbs. capacity. 28" (17.6 lbs)



ATD
ATD-10305

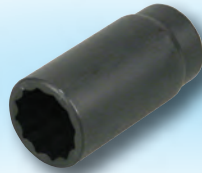


ATD
ATD-10310

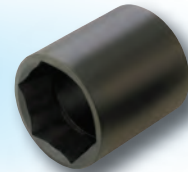




Lisle
LIS-39300



Lisle
LIS-39510



OTC **OTC-6006**

LIS-39300 Front Hub & Knuckle Separator
(Separador de Maza Delantera y Muñón)

Prevents damage to bearing & other components when removing front hub. Also drives against loosened retaining bolts to separate the hub from the knuckle. Used on Dodge and GM pickups, Cadillac, Jeep and other applications. Tool drives on the bolt flange, so the head of the retaining bolt is not destroyed. Made of super strong tool steel for durability.

LIS-39510 30mm 12-Point Axle Nut Socket

Heat-treated and impact-quality alloy steel, extra deep 3/8" drive socket removes and installs axle nuts and automatic transmission tail output shafts on Chrysler, Dodge, Jeep, Lexus, Mercedes, Toyota, and VW models. (1.25 lbs.)

OTC-6006 Dodge Truck Locknut Socket
(Dado de Tuerca de Seguridad de Camion de Dodge)

Especially designed to accommodate the 1-11/16" (43mm) wheel bearing retaining nut which is recessed into the hub. Used to remove and install the front wheel bearing retaining nut on 1994 and newer Dodge 1/2-ton pickup trucks with Dana 44 front axle and Dana 60 axle with a vacuum disconnect. Since the retaining nut is recessed, this special tool provides the depth needed. It is 1/2" drive, and can be used with an impact wrench.

OTC-6537 HubTamer Elite
(Manipulador de Cubo Elite)

Complete front wheel bearing service using just one set of tool s- no shop press or unnecessary alignments are needed!

- Works on virtually all floating and trapped rotors found on domestic and import vehicles.
- Cuts 50% off time when replacing front wheel bearings.
- Pushes on the steering knuckle, not the rotor.
- Fits behind the rotor, leaving plenty of room for positioning the tool and wrench. One piece design has no sliding arms to adjust and is impact wrench compatible.

OTC-503052 Forcing Screw

OTC-7208A Hub Remover
(Removedor de Maza)

Push the axle shaft from the front hub.

OTC-7535 Subaru Front Axle Shaft Installer
(Instalador de Eje Propulsor Delantera de Subaru)

Services front axles, CV joints, or wheel bearings on 1980 to current Subaru. Fits 24 mm x 1.5 axle shafts. (2.5 lbs.)

OTC-7901 Front Hub Puller for 4WD Vehicles
(Extractor de Maza Delantera para Vehiculos con Tracción en las Cuatro Ruedas)

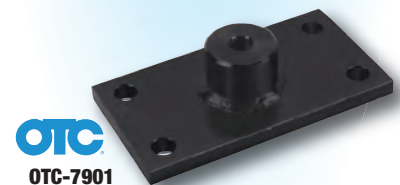
Required for removing a front hub assembly in 3/4- and 1-ton 4WD pickups with 8-bolt hubs. It works on 1994 to 2004 Dodge Ram and 1988 to 2004 Ford and GM. Fits bolt hole pattern 8 x 6.5". (5 lbs.)



OTC **OTC-6537**



OTC
OTC-7535



OTC
OTC-7901

WHEEL/AXLE TOOLS



OTC

A



B



ATD

KD Tools

Lisle



Lisle LIS-65250

A

TUBULAR SPANNER WRENCHES

OTC-1929

OTC-1930

OTC-1931

46-current Chevrolet and GMC 5,200 and 7,200 lb. axles

54-current Chevrolet and GMC 11,000 thru 13,500 lb. axles

54-current Chevrolet and GMC 15,000 lb. axles.

65-current 15,000 lb. trailing axles.

BEARING PACKERS

B

HAND BEARING PACKERS

Self contained bearing packer saves time and can be used anywhere. No air line or grease gun required. Packs 50 to 60 bearings without refilling. Transparent, impact resistant cup allows grease level check. Use on all gauge-type roller and ball bearings up to 2" bore.

ATD-10276

KDT-2775

LIS-34550

ATD Tools

KD Tools

Lisle

LIS-65250 Universal Bearing Packer

Simply place the bearing between plastic cones, tighten and apply grease through the fitting on the end of the threaded shaft. Forces out old grease and evenly injects fresh grease.



SK SKT-4004



SK SKT-4007

SKT-4004 4-Piece Axle Nut Deep Impact Socket Set (4 pzs. Set de Dados Profundo de Tuerca del Eje)

Contains: 30mm, 32mm, 35mm, 36mm sockets. Packaged on a metal rail.

SKT-4007 7-Piece Axle Nut Deep Impact Socket Set (7 pzs. Set de Dados Profundo de Tuerca del Eje)

Contains: 30mm, 31mm, 32mm, 33mm, 34mm, 35mm, 36mm sockets. Packaged on a metal rail.

1/2" DRIVE AXLE NUT DEEP IMPACT SOCKETS

• DADOS PROFUNDO DE TUERCA DEL EJE •

	DESCRIPTION	DIAMETER	LENGTH
SKT-34280	30mm, For GM and Ford	1.69	3.50
SKT-34281	31mm, For GM	1.72	3.50
SKT-34282	32mm, For Chrysler & Honda	1.75	3.50
SKT-34283	33mm, For GM	1.88	3.50
SKT-34284	34mm, For GM	2.00	3.50
SKT-34285	35mm, For GM	2.06	3.50
SKT-34286	36mm, For GM and Ford	2.06	3.50



FWD AXLE NUT SOCKETS

• DADOS DE TUERCA DEL EJE DE FWD •

Durable, impact-grade steel. Deep enough to fit over variable axle lengths. Works where standard sockets don't. 1/2" drive.

	30mm	32mm	34mm	36mm
ATD Tools	ATD-8600	ATD-8601		ATD-8602
KD Tools	KDT-3161	KDT-3270	KDT-3449	KDT-3162
Lisle	LIS-39500	LIS-39700	LIS-39750	LIS-39550

ATD-5467 7-Piece FWD Axle Nut Socket Set

(7 pzs. Set de Dados de Tuerca del Eje de FWD)

1/2" drive, 6-point chrome molybdenum sockets. Includes 29mm, 30mm, 32mm, 34mm, 35mm, 36mm, and 38mm. For use with a ratchet, breaker bar, impact wrench or torque wrench. Packaged in a blow-molded case. (10 lbs., 6 ozs.)

KDT-41660 6-Piece Spindle Nut Kit

(6 pzs. Kit de Tuerca del Vástago)

Chrome vanadium steel 1/2" drive sockets are for most 4WD SUV and light truck axle locknut applications. Use with a torque wrench, ratchet, or breaker bar. Includes sockets for Dana 44 1/2-1 ton, 1/2 ton Dana 50 and 80, and Toyota.

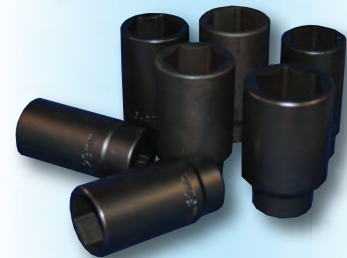
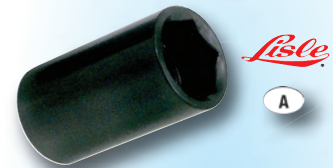
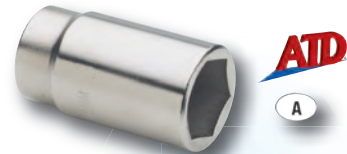
SUN-2838 4-Piece Socket Set

(4 pzs. Set de Dados)

Includes 30, 32, 34, and 36mm.



SUNEX
TOOLS
SUN-2838

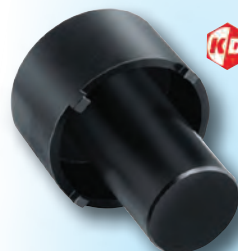
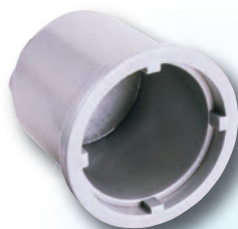
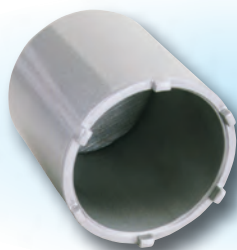


ATD-5467

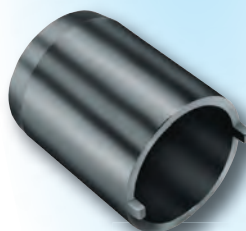
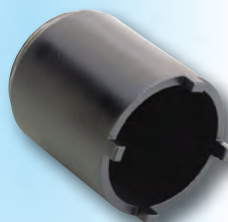


KDT-41660

LOCKNUT SOCKETS



OTC
OTC-7270A



OTC
OTC-7698

Lisle
LIS-28000



FRONT WHEEL LOCKNUT WRENCHES

• LLAVES DE TUERCAS DE SEGURIDAD DE RUEDA DELANTERA •

For Ford 3/4 and 1-ton four wheel drive F-Series trucks (1978 thru 1984) and GM 3/4 and 1 ton four wheel drive trucks (1973 thru 1981). Use with 1/2" drive torque wrench.

KDT-2770
LIS-27400
OTC-7090A

KD Tools
Lisle
OTC

4WD FRONT WHEEL BEARING LOCKNUT WRENCHES

• LLAVES DE TUERCAS DE SEGURIDAD DE RODAMIENTO DE RUEDA DELANTERA •

Fits spanner holes in the adjusting and locknuts used on front wheel bearings of 4-wheel drive Chevrolet and GMC 1/2 ton (1960-1990), Blazer, Scout and Bronco ('66-current), Ford F-100-250 ('59-current), Dodge and International 1/2 ton vehicles ('69-current). Ford Bronco II and Ranger (1984-current).

KDT-2467
LIS-27250
OTC-7157

KD Tools
Lisle
OTC

FRONT WHEEL BEARING LOCKNUT WRENCHES

• LLAVES DE TUERCA SDE SEGURIDAD DE RODAMIENTO DE RUEDA DELANTERA •

The wrench handles the larger diameter (high torque) nut used on 1982-current and new GM 1 ton axles*. 1/2" square drive is provided to allow use of a torque wrench for accurate adjusting. *1985-1/2-current Ford F-250 and F-350 with Dana 50 IFS and Dana 60 front axles.

KDT-3246
OTC-7158

KD Tools
OTC

LOCKNUT SOCKETS

• DADOS DE TUERCAS DE SEGURIDAD •

Serves 1985-newer Ford F-series 3/4- and 1-ton trucks with Dana 80 rear axle. 1/2" sq. drive. (3 lbs.)

KDT-3195
OTC-7269

KD Tools
OTC

OTC-7270A Locknut Socket

(Dado de Tuerca de Seguridad)

Serves 1984-92 Ford Ranger and Bronco II with manual hubs; 1986-95 Ford F-series 1/2-ton truck; full-size Bronco with Dana 44 front axle; 1990-93 Dodge trucks with Dana 44 automatic hubs. 1/2" sq. drive. (1.5 lbs.)

OTC-7698 2-Pin Locknut Socket

(Dado de Tuerca de Seguridad de Dos Pernos)

Serves 1988-Newer Isuzu Trooper, Rodeo, Amigo and Pickup; 1989-newer Honda Passport; Jeep J20 pickups with Dana 60 axle.

LIS-28000 Ratcheting Locknut Tool

(Herramienta de Tuerca de Seguridad)

Double-ended for both sizes of ratcheting style lock nuts. Two tools in one. Small end fits Ford 1986 to 1994 light trucks with Dana 44 front axle. Large end fits 1985 and newer Ford F-150-F350 trucks with the Dana 80 full floating rear axle. Press tool into lock nut and rotate to release the ratchet inside the lock nut. A torque wrench is used when installing. Use with 1/2" square drive.



OTC

A



ATD
ATD-3046

A

PITMAN ARM PULLERS

• EXTRACTORES DE BRAZO PITMAN •

Pullers are adjustable and have special forged jaws shaped to fit the job. Pullers have two clamp bolts that lock jaws on the pitman arm for pulling, assuring positive grip and leaving hands free for the pulling job.

OTC-7310A

For medium and heavy trucks. Includes adapter.

OTC-7311A

For passenger cars and light trucks to 3/4 ton.

OTC-7314A

For passenger cars and light trucks.

ATD-3046 Pitman Arm Puller

(Extractor de Brazo Pitman)

For the mechanic who prefers the safe and steady pull of a screw type puller, this tool eliminates the necessity of having several different tools for pitman arms. It has a heavy duty center screw and a heat treated yoke drop forged from high grade alloy steel. Heavy design of the yoke eliminates spreading and breakage.

KDT-2289 Pitman Arm Puller

(Extractor de Brazo Pitman)

Removes full-size Pitman arms. To use, mount jaws over Pitman arm and turn center screw with wrench until tight. Strike center screw with hammer to release Pitman arm. No other tools are needed. Puller has a drop-forged and heat-treated steel yoke. Screw size 5/8"-18 thread.

LIS-41900 Heavy-Duty Pitman Arm Puller

(Extractor de Brazo Pitman para Uso Pesado)

Designed to work on even the most stubborn pitman arm pulling jobs. Position puller jaws over pitman arm and turn center screw to free pitman arm. Puller body is drop-forged and heat-treated for strength. (2 lb. 1 oz.)

LIS-41970 Ford Pitman Arm Puller

(Extractor de Brazo Pitman de Ford)

Heavy-duty puller for pitman arms on Ford 250 and 350 trucks. Jaws are forged and heat-treated for strength. (3 lbs.)

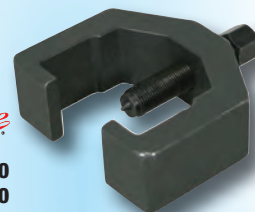
OTC-6496 Pitman Arm Puller

(Extractor de Brazo Pitman)

Compact design of puller allows easy access to the pitman arm. Tool is forged steel for durability and long life. Works on the following four-wheel-drive vehicles: 1998 – 2003 Lincoln Navigator 1997 – 2004 Ford F-150 and Expedition 1991 – 2001 Oldsmobile Bravada 1991 – 2005 S10/S15 GM Trucks and Blazers 1992 – 2002 Suburban 1988 – 2006 GM and Chevy 1/2-, 3/4- and 1-ton pickups 1992 – 2006 Chevy Tahoe and GMC Yukon. (2.5 lbs.)



KD Tools
KDT-2289



LIS-41900
LIS-41970



OTC
OTC-6496

PITMAN ARM PULLERS & STEERING



OTC

A



OTC

OTC-6351

OTC-6533

KDT-3316

A

CONICAL PITMAN ARM PULLERS

• EXTRACTORES DE BRAZO PITMAN CÓNICO •

Designed to fit Pitman arms on compact and intermediate cars. Conical design fits securely on Pitman arm, and 3/4-16 x 4-3/4" forcing screw provides enough power to remove stubborn Pitman arms.

OTC-8149

Compact & Intermediate Cars

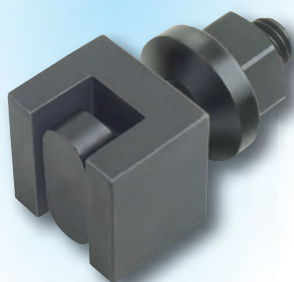
OTC-8150

Domestic Cars & Light-Duty Trucks



OTC

OTC-4546



OTC

OTC-7491C

OTC-6531 Pitman Arm Separator

(Separador de Brzo de Pitman)

Separating Pitman arms on cars and light trucks is quick and easy with this wedge and an appropriate sized hammer. 11" long and has a 1-1/8" fork spread. (2.125 lbs.)

OTC-6533 Separator Tool

(Separador)

This handy tool is multipurpose. It will remove camber adjustment sleeves on Ford pickups that have an adjustable camber. It's also a separating tool for tie rods on medium- and heavy-duty trucks. And it works as a Pitman arm wedge on light trucks. 11-5/8" long with a 1-7/16" fork spread. (2 lbs.)

KDT-3316

Ford Ball Joint Cam Tool 1-3/8" Fork Spread

OTC-4546 Steering Wheel Holder & Pedal Depressor Kit

(Kit del Sostenedor de la Rueda de Manejo y del Depresor del Pedal)

Holds steering wheel in position for alignment adjustments, and depresses brake pedal for various brake checks, including brake lamp operation. Kit includes actuator assembly, extension rod depressing brake pedal, hook assembly for steering wheel and flat pad.

OTC-7491C Upper Control Arm Knock-Out Tool

Removes the inserts on upper control arm alignment brackets. Services 1989-current Chevrolet and GMC 1/2-, 3/4-, and 1-ton 2- and 4-wheel drive trucks, and 1990-current all-wheel drive Chevrolet Astro and GMC Safari vans. New, improved design has a self-centering knock-out for full punch removal with less tear.

BALL JOINT SERVICE TOOLS



ATD ATD-8696



ATD ATD-8697



ATD ATD-8699

ATD-8696 Deluxe Ball Joint Service Set (Set de Lujo para Servicio de Rótula)

Removes and installs press-fit parts, such as ball joints, universal joints and truck brake anchor pins—even rusted and corroded parts. Kit includes C-frame press, three receiver tubes (3" OD x 2 3/4" ID, 2 1/2" OD x 2 1/4" ID and 2" OD x 1 3/4" ID), installing and removing adapters, 4WD ball joint service kit for Dana 44 front axles, and a Ford ball joint remover.

ATD-8697 Master Ball Joint Adapter Set (Adaptadores de Rótula)

- Expands the service ability of your ATD-8696 ball joint service set
- Includes all the receiver tubes and removing/installing adapters needed to work on most GM, Ford, and Dodge 2 and 4 wheel drive pickups, vans and SUV's thru 1997
- Application chart included
- Works on press-fit upper and lower ball joints

ATD-8699 21-Piece Master Ball Joint Service Set (21 pzs. Set de Adaptadores para Servicio de Rótula)

Heavy-duty tool removes and installs ball joints, U-joints and truck brake anchor pins. Includes all of the receiver tubes and adapters needed to work on press-fit upper and lower ball joints on most GM, Ford and Dodge 2WD and 4WD pickups, vans and SUVs through 1997. Molded storage case also included. (28.7 lbs.)

KDT-233 Ball Joint Cam Tool (Herramienta de Arbol de Levas de Rótula)

Checks ball joint wear and tire and wheel runout in .020 increments. Easily adjusts to fit most cars. Includes heavy steel base and extension bar.

OTC-6530 Ball Joint Super Set (Super Set de Suspensión)

This set allows for the removal and installation of press-fit ball joints on many GM and Ford light-duty trucks, vans and SUVs through 2003; Dodge light trucks through 1998; Dodge vans, Durango and Dakota through 2003; and Honda Accord, Civic, del Sol, and Prelude through 2001.

OTC-6735 8-Piece Sprinter Van Ball Joint Kit (8 pzs. Kit de de Rótula para Camioneta Cerrada)

Includes tie rod remover / separator, wheel alignment studs, ball joint remover, driver, receiver, and installing rings to service lower ball joints on 2004-'07 Dodge Sprinter van. Use this kit with OTC No. 6736 C-frame.

OTC-7080 Spanner Wrench (Llave para Removedor de Camisas de Rótula)

Designed for removal and installation of ball joint adjusting sleeves on 1/2, 3/4 and 1 ton Dana open yoke front axles used on Ford, GM, Chrysler, IHC and Jeep 4-wheel drive vehicles. Spanner wrench permits easy torquing with 1" socket for proper upper ball joint preload.



MSC-ITCCBJC

Heavy-Duty Ball Joint Separator (Separador de Rótula para Uso Pesado)

Designed specifically for heavy-duty trucks, buses, and other applications where space prevents direct action method. Ideal for removing stiff or seized ball joints. Jaws are 1.4" wide, and adjust open to 2.75" high. Made from heat-treated, drop-forged steel for long life.



KDT Tools
KDT-233



OTC OTC-6530



OTC OTC-6735

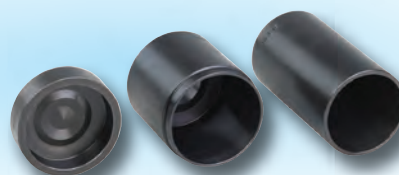


OTC
OTC-7080

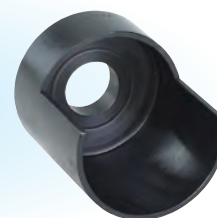
BALL JOINT SERVICE TOOLS



OTC OTC-7249



OTC OTC-7704



OTC OTC-7825

OTC-7249 Ball Joint Service Tool Set (Herramientas para Servicio de Rótula)

- Removes and replaces ball joints
- Removes and replaces universal joints
- Works on truck anchor pins

OTC-7704 4WD Ball Joint Service Kit (Herramientas para Servicio de Rótula 4WD)

Used with ball joint service set Nos. 6530, 7248, and 7249 to remove and install upper and lower ball joints on 1967 to 1992 1/2- and 3/4-ton 4WD vehicles fitted with Dana 44 front axles (found on Ford, Dodge, GM, International, and Jeep vehicles). (2.3125 lbs.)

OTC-7825 Ford Ball Joint Remover (Removedor de Rótula de Ford)

Enables you to quickly remove the lower ball joint on 1992 to current 3/4- and 1-ton vans (E-250 and E-350) when used with ball joint service set No. 7249. (1.3125 lbs.)

OTC-7894 Jeep/Dodge Ball Joint Service Adapter (Adaptadores para Servicio de Rótula de Jeep/Dodge)

Use to remove or install aftermarket and original equipment upper and lower ball joints, and the offset ball joints used to change caster/camber. Works on 1984–1989 "downsized" Jeep Wagoneer, Cherokee and Comanche; 1987–1998 Wrangler; 1993–2004 Grand Cherokee; 1994–2001 Dodge Ram 4WD 1/2-ton pickup. (3 lbs.)

OTC-7918 Master Ball Joint Adapter Set (Adaptadores de Rótula)

Includes receiver tubes and removing installing adapters needed to work on most GM, Ford, and Dodge two- and four-wheel drive vehicles, through 1997. Application chart included. Works on press-fit upper and lower ball joints. Set also includes the No. 7917 live center forcing screw plug, and a plastic storage/carrying case.

OTC-7920 4WD GM Ball Joint Adapter Set (Adaptadores de Rótula de 4WD de GM)

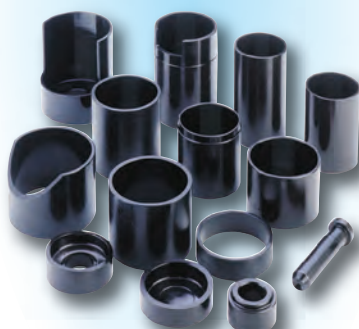
Use with ball joint service set Nos. 6530, 7248, and 7249 to service GM's 1996 to 2001 4WD 1/2- and 3/4-ton pickups, and Suburban, Yukon, and Tahoe SUVs. Easily remove or install either aftermarket or original equipment press-fit lower ball joints. (2.1875 lbs.)

OTC-8031 Jeep/Truck Ball Joint Set (Set de Rótula de Jeep y Camiones)

A complete set of 19 adapters and special large C-frame to remove and install ball joints on most Chrysler/Dodge light-duty trucks, 1999 - 2004 and Jeep Cherokee, Grand Cherokee, Wrangler, and Liberty vehicles, 1997 - 2004. Kit comes in a blow-molded case and includes an application chart and instructions.



OTC OTC-7894



OTC OTC-7918



OTC OTC-7920



OTC OTC-8031

BALL JOINT SERVICE TOOLS



12" BALL JOINT SEPARATORS

• 12" SEPARADORES DE RÓTULA •

Place this tool between the ball joint and steering knuckle and given a few sharp blows with a hammer, these parts separate with ease. Handles most ball joints. Opening 15/16".

ATD-8700

ATD Tools

KDT-2287

KD Tools

OTC-6535 Ball Joint Separator (Separador de Rótula)

Ball joint service is easier with this tool. It was designed to remove ball joints from spindle support arms, and can be used on a wide variety of vehicles, from compact cars to light-duty trucks. 16" long and has a 15/16" fork spread. (2.6875 lbs.)



BALL JOINT IMPACT SOCKETS

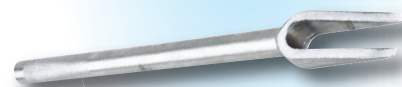
• DADOS IMPACTO DE RÓTULA •

	DESCRIPTION	DIAMETER	LENGTH
SKT-84688	3/4" Drive, 1-7/8" Ball Joint Socket	1.66	2.09
SKT-84689	3/4" Drive, 2-1/8" Ball Joint Socket	1.94	2.09

OTC-6534 Shock Link and Tie Rod Separator

(Separador de Varilla de Amortiguador y Terminal de la Dirección)

Here's a tool that will convince even the most stubborn shock links and tie rods to part company. Just insert the tapered wedge between the seized parts, and smack the other end with a hammer. 16" long with 11/16" fork spread.



OTC **OTC-6534**

TIE ROD TOOLS



AST-7864



ATD-8705



KAS-615



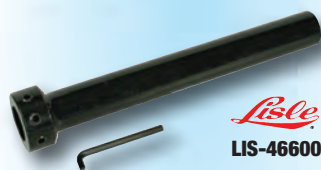
KDT-3312



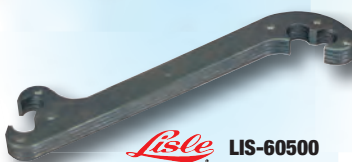
LIS-41500



LIS-45750



LIS-46600



LIS-60500



OTC-7023



LIS-41400 Stepped Pickle Fork Kit

AST-7864 Inner Tie Rod Removal Set

(Removedores de Terminal de la Dirección Inteno)

Easily replaces inner tie rod ends without removing the rack and pinion. Set includes dual tie rod tool 1-3/16" and 1-5/16" hex, 3 adapters: 1-3/16", 1-5/16", & 1-7/16" in 1-5/16" hex.

ATD-8705 5-Piece Ball Joint & Tie Rod Separator Set

(5 pzs. Set de Separador de Rótula y Terminal de la Dirección)

Made of heavy drop forged chrome vanadium steel. Includes 11/16", 15/16" & 1-1/8" forks, 1 handle for use with manual hammer, and 1 handle for use with air hammer.

KAS-615 Self-Adjusting Tie Rod Wrench

(Herramienta de Terminal de la Dirección - Adaptacion de la Libre)

Used for adjusting tie rods on vehicles with rack and pinion steering. Works on most spline, hex, and 2 flat design tie rods, ranging from 10-18mm in size. Made with the durability and strength to get the job done.

KDT-3312 Deluxe Inner Tie Rod Tool

(Herramienta de Terminal de la Dirección Inteno)

Removes and installs inner tie rods on many GM and some Chrysler products the do not have a hex inner end nut, but use 2 flats that measure 1-7/16" across. Also allows for use on all inner tie rods with 1-3/16" and 1-5/16" hex sizes.

LIS-41500 Pickle Fork Kit

For separating ball joints, tie rods, pitman arms and other uses. Kit contains 3 forks and 2 handles. Interchangeable. For use with either standard hammer or air hammer (.401" shank).

LIS-41520 Pneumatic Driver

LIS-45750 Inner Tie Rod Tool

(Herramienta de Terminal de la Dirección Inteno)

This tool works on inner tie rods with inaccessible flats. Five crow feet sizes included: 1-3/16", 1-1/4", 1-5/16", 1-7/16" and 33.6mm.

LIS-46600 Inner Tie Rod Tool

(Herramienta de Terminal de la Dirección Inteno)

Remove inner tie rods equipped with round end socket or flats. For cars and trucks, sizes 1-31/64"

LIS-54500 For trucks and SUVs, sizes 1-7/16", 33.6mm, 38.4mm and 42mm. (3 lbs. 4 oz.)

LIS-60500 Universal Tie Rod Tool

(Herramienta de Terminal de la Dirección Universal)

This tool accommodates most domestic and foreign cars, and light trucks with split tie rod sleeves. Unique double end feature makes 360° turn possible even in confined spaces. No need for ratchets, handles or accessories.

OTC-7023 Tie Rod Adjusting Tool

(Herramienta para Ajuste de Terminal de la Dirección)

Designed to permit 360° rotation of sleeve for required adjustment. Four-position feature lets you locate tool to grip sleeve properly even when access is limited. Services most models of compact and standard size passenger cars and light trucks.

Includes 1-1/8", 11/16", and 15/16" stepped forks, two handles, and pneumatic driver. Step design helps keep tool from bouncing back when separating ball joints, steering dampeners, tie rods, Pitman arms, and other applications.

Forks are threaded to interchange with either handle. One handle for hammering; one for use with an air hammer (.401" shank). Forks are heavy-duty heat-treated, alloy steel forgings. Steps can be resharpened if needed. (3 lb. 13 oz.)



OTC
OTC-7122R



OTC
OTC-7315A



OTC
OTC-7503

OTC-7122R Ford Lock Pin Remover

Removes tie rod inner socket retaining pin on Ford vehicles with rack and pinion power steering.

OTC-7315A Tie Rod End Remover (Removedor de Terminal de la Dirección)

Redesigned to use on imports and many front wheel drive vehicles, including SUVs with rack and pinion steering. (1.4375 lbs.)

OTC-7503 Outer Tie Rod Remover (Removedor de Terminal Externo de la Dirección)

Works on imports and domestics; front or rear wheel drives; and cast or stamped steel steering knuckles. This one's a must when working on outer tie rods. Its versatility is a big time and money saver. You can apply up to 5 tons of force to this puller to break the tie rod free from the steering knuckle without damaging either. The special design of this puller also helps prevent the jaws from slipping on the steering knuckle when force is applied.

OTC-7504 Inner Tie Rod Crimper Tool (Herramienta para Apretar de Terminal de la Dirección Interno)

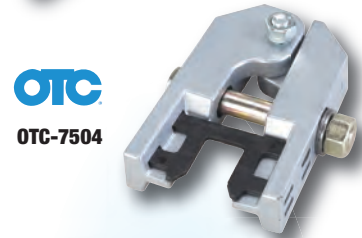
Works on all GM and Chrysler vehicles having Saginaw steering gear assemblies. Better and faster than the hammer and chisel method. This handy tool lets you crimp the tie rod housing to the flats on the rack to keep it from coming loose. And you can do it while the steering gear is still in the vehicle. That saves a lot of time. Use with No. 7505. Wt., 2 lbs., 11 oz.

OTC-7572 Dual Tool 2-in-1 Inner Tie Rod Socket Tool (Dado de Terminal de la Dirección Interno)

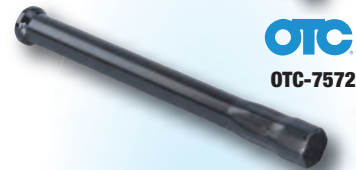
Has dual socket to fit both 1 3/16" and 1 5/16" sizes.

SKT-84683 Tie Rod Impact Socket (Dado Impacto de Terminal de la Dirección)

1/2" Drive, 1-3/8" x 3/4" U Shape Opening, 2.25 diameter, 2.25 length.



OTC
OTC-7504



OTC
OTC-7572



SK
SKT-84683

TIE ROD SEPARATORS

• SEPARADORES DE TERMINAL DE LA DIRECCIÓN •

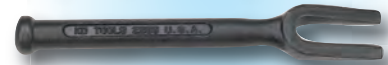
Drop forged, alloy, heat treated steel. Will stand up under hard usage. Opening 21/32".

ATD-8701
KDT-2288

Length 16" opening 5/8".
Length 12"



ATD ATD-8701



KD Tools KDT-2288

TIE ROD ADJUSTING TOOLS

• HERRAMIENTAS PARA AJUSTE DE TERMINAL DE LA DIRECCIÓN •

Unique design permits 360° rotation of the adjusting sleeve even where space is limited. 1/2" square drive allows use of ratchet or breaker bar.

OTC-7095

For compact cars with 3/4" diameter adjusting sleeves.

OTC-7096

For full size cars with 7/8" diameter adjusting sleeves.

OTC-7097

For light trucks with 1-1/8" diameter adjusting sleeves.

OTC-6084

Full size 3/4 and 1 ton pickups including super duty with 1 7/16" diameter adjusting sleeves.

OTC-6274

Ford 3/4 and 1 ton trucks with 1-13/16" diameter adjusting sleeves.



OTC

SUSPENSION TOOLS



AST-7837



KDT-424



KDT-3191



KDT-3588



LIS-28890



LIS-30950

AST-7837 Front Hub Puller & Installer Set

(Set de Instalador y Removedor de Maza Delantera)

Remove and install most front wheel drive hubs for servicing wheel bearings, CV joints and transaxles includes: Front hub remover, FWD front hub installer, Ford front hub installer.

KDT-424 Perma-Quick Hose Clamp Installer

(Instalador de Grampa de Manguera de Perma-Quick)

Installs Perma-Quick type hose clamps on fuel filters, water pumps and other cooling system hoses, and C.V. joint boot clamps. Also fits GM late model "Super Boot". Jaws crimp clamp. Includes four replacement clamps.

KDT-3191 CV Joint Boot Clamp Tightening Wrench

(Llave de Grampa de Bota de Junta Homocinética)

Securely fastens Band-it® style free end clamps, roll band and clips, or Brand-it Jr.® style preformed CV Boot Clamps. The tool is used by turning a "winding mandrel" with a 1/2" socket or wrench. The mandrel tightens the clamp, holding it.

KDT-3588 3-Piece Line Clamp Set

(3 pzs. Set de Grampa Linea)

Provides clamps for fuel, vacuum, brake, and cooling systems. Set includes 1 each of the small, medium, and large clamps.

LIS-28890 Truck Anchor Pin Bushing Driver

(Impulsador de Buje de Pernos Ancla de Camiones)

Pneumatic bushing driver set removes and installs truck and trailer anchor pin bushings and stuck anchor pins. Also removes truck leaf spring bushings. Drive the bushing out with the small cone and use the larger cone to install bushing to the proper depth.

LIS-30950 CV Joint Banding Tool

(Herramienta de Junta Homocinética)

For all Band-It® and Band-It Jr.® style clamps. Works on all CV joints using the Band-It or Band-It Jr. type boot bands. Use 5/8" socket or wrench to wind and crimp new band on boot. Tool is easily disengaged from the band after the band is tightened. Skin-packed.



Lisle
LIS-34110



Lisle
LIS-62750

LIS-34110 Stabilizer Link Remover for Ford
(Removedor de Varilla de Estabilizadora para Ford)

Removes the stabilizer link to replace struts on Taurus, Sable, & Windstar. Place the holding tool over the 18mm steering link nut. The hardened socket fits the stem hex. Turn the 8mm socket with a ratchet to remove.

LIS-62750 GM10 Strut Tool
(Puntal de GM10)

Completely removes and installs strut cartridge through the strut tower. Comes with handle, spanner wrench and T-50 Torx® bit to quickly remove and replace strut cartridge. Works on all GM10 models including: 1988-up Grand Prix, Buick Regal, Cutlass Supreme and 1990-up Chevrolet Lumina. Complete instructions with tool. Use with 1/2" square drive.

OTC-7085 Dust Boot Clamp Installer
(Instalador de Grampa de Bota)

Works on all vehicles with band-type boot clamps. A clamp must be installed correctly after servicing to prevent moisture and foreign material from entering the C.V. joint area. This tool provides proper installation of those clamps with ease.

OTC-7135A FWD Front Hub Installer
(Instalador de Maza Delantera FWD)

The 7135 ensures proper installation of spline halfshafts that are interference fit into the front hub on Escort/Lynx, Tempo/Topaz, and Taurus/Sable cars.

4WD FRONT SPINDLE PULLERS
• EXTRACTOR DE PUNTA DEL EJE DELANTERA •

Used to remove the front spindle to access the inner needle bearing for lubrication and alignment of front wheels. Services full-size GM, Ford, Jeep, and International pick-ups with Dana front axles. Also services Ford Ranger and Bronco II. The 5/8" fine thread makes it ideal for use with OTC slide hammer No. 1155. Fits spindle thread sizes 2"-16, 1 5/8"-16 and 38mm-1.5.

LIS-22200
OTC-7502

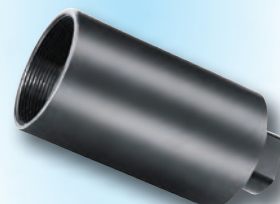
Lisle
OTC



OTC
OTC-7085



OTC **OTC-7135A**



OTC **Lisle**
OTC-7502
LIS-22200

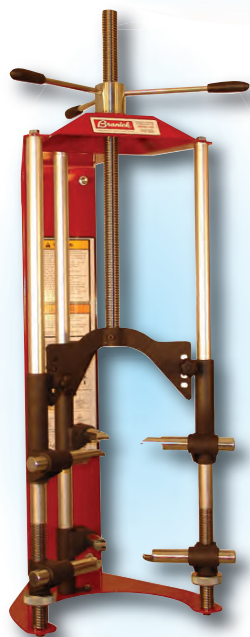
SPRING COMPRESSORS



ATD
ATD-7550



ATD
ATD-7563



Branick
BRN-7400



Lisle
LIS-62300



OTC
OTC-6494

ATD-7550 Master Spring Compressor Set (Set Maestro de Compresor de Resorte)

Includes master MacPherson strut tool with built-in detent pins to help lock the coil in place, and coil spring compressor with strong steel jaws securely hook into coil spring. Packed in a heavy-duty molded case. Strut tool features ACME threaded rod, and forged construction for repetitive use. Coil spring compressor fits most American and some imported cars and light trucks.

ATD-7563 Universal Strut Spring Compressor (Compresor Universal de Resorte para Puntal)

- Fits a wide range of struts without the inconvenience of special adapter shoes
- Compresses springs of 4" to 8" OD with wire diameters of 7/16" to 11/16"
- Works by hand or impact wrench
- Jaws of the compressor are held in place by safety locking pins
- Complete with a blow molded storage case

BRN-7400 Strut Spring Compressor (Compresor de Resorte para Puntal)

Serves large (14") springs. Endorsed by Monroe, Maremount, A/C Delco and other leading manufactures. Increased range of adjustment for struts with radical upper spring seats and mounting plate angles. (105 lbs)

LIS-62300 Strut Tool (Herramienta del Puntal)

This is an inexpensive, but super safe strut spring compressor. Fits all strut spring sizes, import and domestic. Heavy-duty clamps and bolts securely hold spring during operation.

OTC-6494 Clamshell Strut Tool (Herramienta del Puntal)

Works on all MacPherson Struts, including smaller foreign cars and larger GM. Now you can make servicing MacPherson Struts convenient and affordable. "Clamshell" jaw design is pinned so the spring can't jump out of the tool. Fits spring O.D. 4"-9" across, diameter 7/16"-11/16".

OTC-6585 Heavy-Duty Spring Compressor (Compresor del Resorte de Resistente)

Most effective compressor for any straight, conical or offset spring with arms that adjust to accept many sizes of springs. Features four-point locking jaws with open-ended design and extra long 3-bar handle to take the strut in and out, quickly and easily. (82 lbs.)

OTC-6582

Optional Stand



OTC
OTC-6585





ATD
ATD-3054



ATD ATD-7561

MACPHERSON STRUT SPRING COMPRESSORS

ATD-3054 MacPherson Strut Spring Hook Compressor (Compresor Gancho de Resorte para Puntal MacPherson)

Designed to compress most sizes of MacPherson strut springs. Allows quick compression of the coil spring to replace the shock absorber or spring set.

ATD-7561 MacPherson Strut Spring Compressor (Compresor de Resorte para Puntal MacPherson)

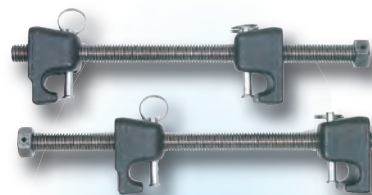
Can be used with an impact wrench or hand tool. No other clamps or devices are needed. It can be used for shock absorber replacement, spring set replacement, bent strut or strut tube replacement, and for damaged spindles. Complete instructions included. Made in Taiwan.

KDT-3387

KD Tools

ATD-7585 Master MacPherson Strut Tool (Herramienta de Puntal MacPherson)

- Broad spring contact
- Acme threaded rod
- Built in detent pins to help lock the coil in place
- Designed to compress most sizes of MacPherson Strut Springs
- Allows quick compression of the coil spring to replace the shock absorber or spring set
- Also allows for repairs on bent struts, strut tubes and damaged pieces
- Forged construction for repetitive use



ATD ATD-7585



ATD **KD Tools**

COIL SPRING COMPRESSORS

• COMPRESORES DE RESORTE BOBINA •

Compresses coil springs for installation and removal of springs and spacers. Strong steel jaws securely hook into coil spring. Fits most American and some imported cars and light trucks. Does not work on AMC and Ford with upper coil spring. Wear safety goggles.

ATD-7549

ATD Tools

KDT-3450

KD Tools

OTC-7822A GM Torsion Bar Unloading Tool

Built for GM's K-3500 series trucks with heavy-duty chassis and a larger torsion bar. Features a larger C-frame opening to accommodate beefier torsion bars. Holds the torsion bar while you make adjustments. It also works on 1988 to 2003 GMC and Chevrolet 1/2-, 3/4-, and 1-ton pickups; the S-10 Blazer and S-15 Jimmy, 4WD pickups with 4.3L V-6 engines; and 1991 to 2001 Oldsmobile Bravada. (4,1875 lbs.)

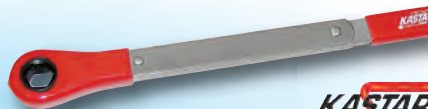


OTC OTC-7822A

CLUTCH/SLACK ADJUSTER TOOLS



KAS-4651



KAS-7578



KAS-8569

KDT-3136
KDT-3296

OTC-5054



OTC-5081

KAS-4651 Automatic Slack Adjuster Release Tool & Wrench (Herramienta de Ajustador Automático del Juego Libre)

Used for adjusting automatic slack adjusters by inserting it under the button of the pull-pawl to release the anti-reverse mechanism without prying—the spring tension will hold the tool in place.

KAS-7578 7/16\"/>

For brake adjustment on heavy-duty trucks equipped with Haldex slack adjusters. Extra long 14-5/8\"/>

KAS-8569 9/16\"/>

Automatic Slack Adjuster Wrench (14-3/4\"/>

For brake service and slack adjuster installation on heavy-duty trucks equipped with Bendix® automatic slack adjusters. Designed with extra-deep hex to reach recessed adjusters, extra long 14-3/4\"/>

KDT-3136 Ford Fan Clutch Wrench Set (Herramientas de Embrague del Ventilador de Ford)

Used to remove and replace the thermostatic fan assembly on Ford 4.9-L E and F series truck engines 1984 through 1993, Ford 4.6-L modular engines, 2.8-L engines 1984 through 1987, 2.9- to 3.0-L engines 1988 to current and 4.0-L engines 1990 to current. Use with +\"/>

KDT-3296 Wrench Set Fan Clutch For Ford (Herramientas de Embrague del Ventilador de Ford)

Use set to remove and replace the thermostatic fan assembly on Ford 6.9- and 7.3-L engines. Use with 1/2\"/>

OTC-5052 Slack Check (Verificador de Juego)

Quickly and accurately checks brake adjustment on all class 7 and 8 trucks and trailers with S-cam brake systems, with either manual or automatic slack adjusters. For accurate clearance checks the sturdy four position handle provides the leverage needed at the proper angle.

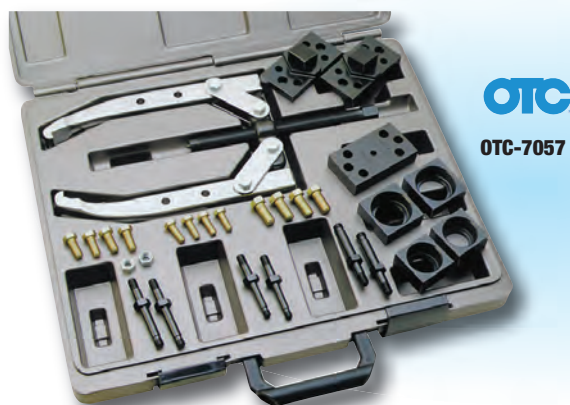
OTC-5054 Slack Adjuster Puller Kit (Kit de Extractor de Ajustador de Juego)

Designed to service all S-cam air brake slack adjusters on the market. Puller No. 5055 fits all manual types, and the No. 5056 works on Rockwell, Haldex, Gunite, and Bendix automatic adjusters. The use of these tools eliminates costly S-cam damage which occurs when the "heat and beat" method of slack adjuster removal is used. Replacement is accomplished in a fraction of the usual time. These pullers have a rugged forcing screw and cast steel body.

OTC-5055 Manual slack adjuster puller
OTC-5056 Automatic slack adjuster puller
OTC-5057 Clevis Pin Press

OTC-5081 S-Cam Air Brake Spring Tool (Herramienta Resorte de Freno Aire de S-Cam)

Safely replace brake shoes on heavy-duty tractors and trailers. Simply hook the retaining spring loop and press down against the axle!



OTC-7057 U-Joint Service Set (Set para Servicio de Unión Universal)

For Spicer® and Meritor Universal Joints. The 7057 service set removes even the most rusted and corroded bearings easily and mechanically, without damage to costly U-joint components, even where the space is limited. It applies up to 7 tons of force to separate the yoke assemblies and remove bearings the right way. This tool was specifically designed for universal joint removal, eliminating makeshift, sledge-hammer methods. Services Spicer 1600/1610 thru 1880 series universal joint, and Rockwell 16N, 17N, 18N, and 1710 series universal joints.

OTC-7490 U-Joint Tool (Herramienta de Unión Universal)

Designed for use with a 1/2" impact wrench, this U-joint tool removes even the most stubborn U-joints with ease. Compact and organized, it's easily set up, making it ideal for service calls. And it can be used at different angles and in tight places, eliminating those damaging makeshift methods. Holes in the puller legs for bolt storage. Bolts include: 5/16"-24 x 1-1/2"; 3/8"-24 x 1-1/2"; 7/16"-20 x 1-1/2"; M8-1.25mm x 35mm. Works on most Dana Spicer and Meritor U-joints.